

AUTUMN

SIGHT **AND** SOUND **AND** SONY



SONY

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VIDEO

Few things illustrate our commitment to existing innovation more than Sony Video and Television equipment. (Maybe that explains why so much Sony technology is used in professional recording studios).

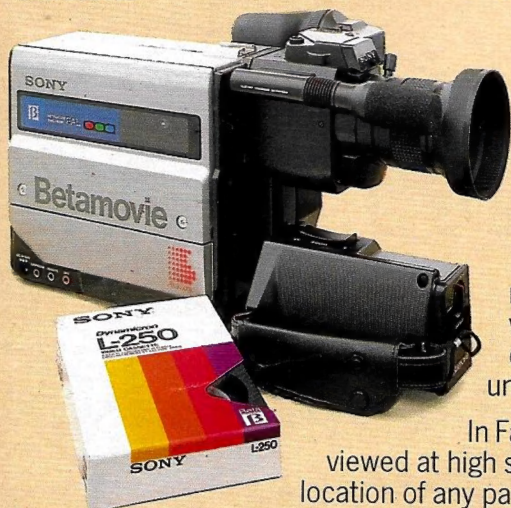
Offered in evidence is the remarkable Sony BETA Video system – developed by Sony to offer an unmatched combination of picture quality, reliability and flexibility of use – and providing features which would be difficult to achieve in other video formats.

BETA HI-FI



Yet for all this exciting technology, we at Sony have never forgotten one over-riding fact; it's no use unless it is child's play to operate and understand.

BETAMOVIE



Sony's new range of BETA VIDEO systems is a perfect example. There's a choice of no less than five superb video recorders from the C20 which is slim in size, but very big in value – to the amazing stereo hi-fi reproduction of new BETA HI-FI, which will bring an extra dimension to your enjoyment of high quality feature films or music programmes.

As a further example of Sony's dedication to making technology work for you, the latest Sony home video recorders incorporate all the facilities you would expect (still frame, picture search, 7-day timer) plus unique Sony features such as Peepsearch.

In Fast Forward and Rewind modes, the recording can be viewed at high speed at the touch of a button. This enables easy location of any part of a recording more quickly than previously possible.

There's more to Sony home video than just recorders. For years, we have pioneered the very finest professional quality, full video systems – with everything you need (including the incredible Sony Trinitron cameras) to produce really high quality programmes of your own.

Latest of these is the world's first combined camera/recorder: BETAMOVIE. It gives over 3½ hours recording, through-the-lens view-finding, zoom and macro lenses. Plus lots more, all in a compact, shoulder mounted unit.



SLC 20

BETA HI-FI

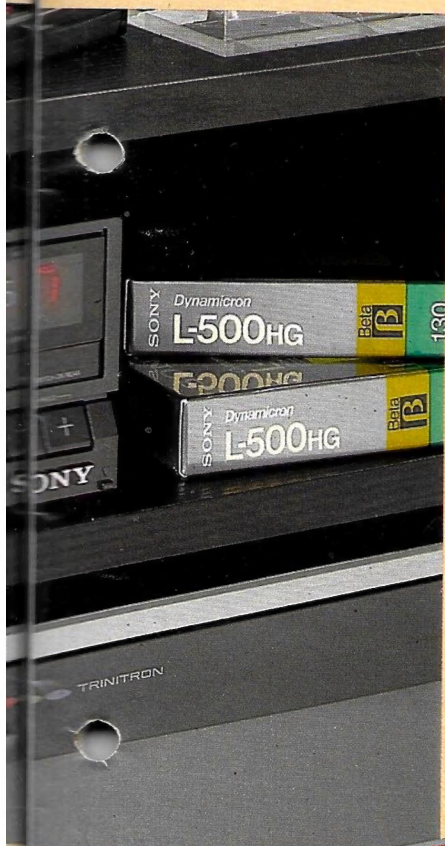
Imagine a video recorder with the capability of playing you superb stereo hi-fi sound as well as pictures – Beta Hi-Fi will add a new dimension to your enjoyment of feature films and music programmes by adding the excitement of real hi-fi sound.

You can also use Beta Hi-Fi for recording simulcast transmissions from your hi-fi system – which makes the Beta Hi-Fi the ideal video recorder for the music enthusiast.



SLHF 100 UB
 Superb stereo hi-fi sound from Beta Hi-Fi System • Cordless infra-red remote control • 7 day, 2 event timer • Picture search fast and unique Sony Peepsearch for rammes on tape • Manual audio record level controls aided by meters • Electronic Peak LED FM simulcast recording facility • Additional mono standard Beta soundtrack enables full compatibility with non hi-fi pre-recorded tapes • Slim hi-fi component styling with front loading • Stereo headphone socket and volume level control • Ideal for use with stereo or component television and hi-fi equipment

Now you can make the most of your Beta Hi-Fi with the terrific range of Beta Hi-Fi titles already available, from music video, in-concert specials, blockbuster movies. Every month new releases will bring more of the very best in both video and audio entertainment to your armchair. At the press of a button transport yourself to the front row of a major film premiere or surround yourself with the excitement of the concert hall. Experience the wealth of sights and sounds Beta Hi-Fi brings you – we guarantee your ears won't believe your eyes.



BETA HI-FI TITLES

Whether your taste is Bond or Bowie, Rock or Rocky, adventure or nostalgia, Beta Hi-Fi has the answer. • Forthcoming releases include Duran Duran's *Reflex*, China Girl from David Bowie, Barry Gibb and Olivia Newton-John, Andrew Lloyd-Webber, Asia, Rick Springfield, Cliff Richard and a host of other big names in rock, pop, jazz and opera, along with all the exciting new movie releases. • Experience the power of Beta Hi-Fi for yourself – at last the choice is yours



BETAMOVIE

Here's the world's first ever home video camera/recorder – combined into a single, easy-to-use portable unit. It uses standard Beta video cassettes. But gives the kind of picture quality that'll do perfect justice to your Sony television.

Record up to 3½ hours and play back on any Beta video recorder – without special connections or adaptors. You can even produce special effects with the built-in zoom and macro lenses.



Photos taken with co-operation of the David Lloyd Stazenger Centre



BMC 100PK

New compact ½" SMF Trinicon tube, with F1.2 lens and 28 lux minimum lighting • Through the lens optical viewfinder • 6X zoom with macro • 1 hour's recording with NP11 battery • 2.48 kg (5lb 7oz) weight (excluding battery) • AC-M100 mains adaptor/charger and NP11 battery supplied

Left NP11

The NP11 Ni-Cad battery provides up to one hour's continuous power to the BMC 100PK Betamovie. A useful marker tab will help remind you whether the battery is charged or discharged.

Far left LC 720

This lightweight (approx 1.8kg) compact and sturdy case allows you to carry Betamovie safely along with 2 additional NP11 batteries.

VIDEO RECORDERS

Here's a choice of video recorders that offers everything for recording and playback of your favourite films or home movies.

Both models give you ultra-slimline styling, front loading, still frame, electronic counter, and Sony's innovative 'Peepsearch' that lets you find any part of a recording – more easily than ever before.

The C20, with 7-day 1 event timer, comes in red and silver; the C30 with 7-day 2-event timer, has cordless remote control.



SLC20

Ultra-slimline styling with front loading • 7 day, 1 event timer • Picture Search and unique Sony Peepsearch for fast and easy location of programmes on tape • Still frame picture in playback "pause" mode • Electronic tape counter • Simple and logical control layout, with timer functions behind front panel flap • Also available in red finish

SLC30

Ultra-slimline styling with front loading • Cordless infra-red remote control • 7 day, 2 event timer • Picture search and unique Sony Peepsearch for fast and easy location of programmes on tape • Still frame picture in playback "pause" mode • Electronic tape counter • Simple and logical control layout with timer functions behind front panel flap



VIDEO RECORDERS

With so many feature films and music videos now being produced in stereo, you may want to exploit your stereo TV or audio equipment by connecting a stereo video recorder. The C40 gives all the superb value video features of the C30 with the important addition of stereo sound using Sony's Beta Noise Reduction System.

The C9 probably has every advanced video feature an enthusiast could wish for, with many functions that wouldn't be out of place in a professional system.



SLC40

Stereo sound with Beta Noise Reduction (BNR) • Ultra-slimline styling with front loading • Cordless infra-red remote control • 7 day, 2 event timer • Picture search and unique Sony Peep-frame picture on tape • Still "pause" mode • FM simulcast recording facility • Electronic tape counter



SLC9

Stereo sound with Beta Noise Reduction (BNR) • Ultra-slimline styling with front loading • Cordless infra-red remote control • 14 day, 9 event timer • Picture Search • Variable speed playback with perfect still frame, frame by frame motion, slow motion and double speed playback • Automatic Programme Search (APS) to locate easily the starting point of a recorded programme • Electronic real time tape counter with "Go to Zero" function • Tape remaining indicator • Audio dubbing facility • Powered camera socket and microphone inputs



ACCESSORIES

Creative video begins with your Sony Video Recorder and the addition of a colour video camera. It enables you to exploit the true flexibility of the video medium.

An important feature of the HVC 4000P colour camera is the ability to view your 35mm slides or negatives through the TV in conjunction with the HVT 3000 Nega-Pozi adaptor.



ACCESSORIES

Above

Clockwise from top left:

HVC 3000P

Colour video camera

HVT 3000

Nega-Pozi adaptor

HVC 4000P

Colour video camera

ACF1

AC adaptor/NP1 battery charger

CCK 5/CCK 10

Camera extension cable

NP1

Rechargeable battery

Right

Clockwise from top left:

DCC 2500

Car connecting cord

CMA 1010

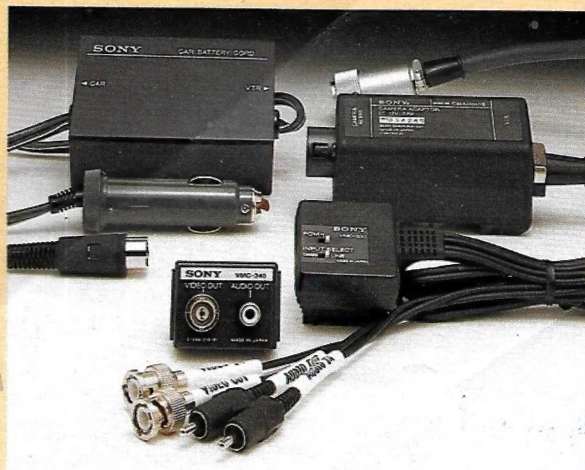
Camera/Video recorder adaptor

VMC 330

Cable adaptor

VMC 340

Output adaptor



V I D E O T A P E



The Sony Dynamicron video tape is available in all formats – VHS, Beta and V2000 in one, two, and three hour lengths (V2000 up to eight hours). The new Ultra High Grade Dynamicron video tapes, are made of even finer magnetic particles to give the ultimate in videotape performance. Both L750 UHG and E180 UHG will be ideally suited to the needs of Hi-Fi video recorders and provide you with an added dimension in sound and vision quality.

With every video recorder Sony UHG tape is a must for your library of "special" events, where that added quality provides lasting satisfaction.



TELEVISION

When you see the remarkably lifelike qualities of Sony colour television pictures you are experiencing the intrinsic benefits of the Sony Trinitron system. Trinitron, a unique and completely different colour picture tube developed by Sony, delivers the sharpest, clearest, brightest pictures possible.

Through its advanced technology, Trinitron brings you accurate, more natural colour with better definition and detail, and much less distortion. All in all, whether on the small screen or large 27" models, the result is a precise and lifelike picture, so good, in fact, that Trinitron broadcast monitors are used in professional TV and video companies the world over.



KV 2252 UB

If you are looking for the best in modern television styling, the XR stereo range is the natural choice. Sleek and graceful, they incorporate the Sony Trinitron picture tube in a monitor style cabinet and of course, are all remote controlled and text adaptable.



PROFEEL

However, at Sony we weren't prepared to leave it there, so we designed the ultimate concept in component television, the remarkable PROFEEL. By separating each of the functions of a television – tuner, screen, speakers and teletext unit – we have effectively developed a television which need never be out of date, whatever exciting new developments in broadcasting may come along.

Profeel gives you simply the best quality picture and sound you've ever experienced.

The latest exciting addition to the Sony Trinitron range, the KV 1882 UB, was conceived as a superb combination, both as a first set to suit today's fashion for compact, efficient living and as a no-compromise second set for those who want a full picture as well as full features. And the KV 1882 UB underlines Sony's commitment to technology allied with flexibility in that it is text adaptable, with a remote control which even lets you operate both TV and Sony video recorder, as well as Teletext should you choose to fit it.



KV 1882 UB

So now you know a little about Sony's exceptional record of innovation. What you might not know is that all large screen TVs (with the exception of Profeel) are manufactured right here in Britain. In Bridgend, Mid Glamorgan to be precise. In fact, the success of Sony innovations and products has been so great that we were awarded the coveted Queen's Award to Industry for Export.

Screen Sizes

Throughout this brochure two size descriptions of each television are given in accordance with the new agreed industry standards. The first is the approximate tube size in inches measured diagonally from opposite corners of the tube, the second is the approximate visible screen size in centimetres measured the same way and followed by the letter 'V'.

SMALL SCREEN TRINITRON

The picture quality of Sony small screen televisions is legendary. With screen sizes from as small as 6", through to the generous 18" KV 1882 UB, there's a set to suit everyone's needs.

For the computer enthusiast our 14" sets have a clever front mounted socket, ready for instant connection, the KV 1430 UB being styled to suit most micro computers. The elegant KV 1412 UB and KV 1882 UB both offer monitor styling with a smart filter screen to reduce glare and improve the picture clarity.

So whether you are looking for a set to watch Breakfast TV in the kitchen, the late film in the bedroom or your homework in the study, Sony small screen TVs have the answer.

WATCHMAN FD 210 BE

World's first flat-screen black & white TV for personal viewing • 2" (4cm V) picture with flat monochrome tube • Dual TV standard for UK and Europe • Battery or mains operation with supplied adaptor • Clip-over personal earphone, carrying case also supplied



KV 6000 BE

6" (13 cm V) Colour Trinitron • 14 channel scan tuning system • Multi standard reception – UK/Irish/Western Europe CCIR system • B,G and H PAL, TV standards • 2 way operation – mains, re-chargable battery • Direct video inputs and outputs (Subject to availability)



KV 1430 UB

14" (34cm V) Transportable Colour Trinitron • 8 channel pre-sets plus front mounted RF terminal for easy connection of a video game or computer • Built-in telescopic aerial • Available in silver, white and grey cabinets (Subject to availability)



KV 1412 UB

14" (34cm V) Transportable Colour Trinitron with remote control • 30 channel auto programming tuner • Compact full function remote control with TV, Teletext and Betamax functions • "Stand-by" and "full power off" from remote control • On-screen programme number display • Front mounted RF terminal for easy connection of a video game or computer • Built-in telescopic aerial • Adaptable for teletext using OPK 203B adaptor • Elegant silver finish with filter screen for improved clarity and reduced glare • Recessed carrying handle

KV 1882 UB

18" (44cm V) Colour Trinitron with remote control • 30 channel auto programming tuner • Compact full function remote control with TV/Teletext/Betamax functions • "Stand-by" and "full power off" from remote control • On-screen programme number display • Front mounted RF terminal for easy connection of a video game or computer • Detachable telescopic dipole aerial • Adaptable for teletext using OPK 203B adaptor • Elegant silver finish cabinet with removable glass filter screen for improved clarity and reduced glare



LARGE SCREEN TRINITRON

For the best in living room viewing, the Sony large screen Trinitron range makes choosing a television simplicity itself. With seven models, remote or non-remote and with screen sizes from 20" to 27" the beautiful clarity of the Trinitron picture is unsurpassed.

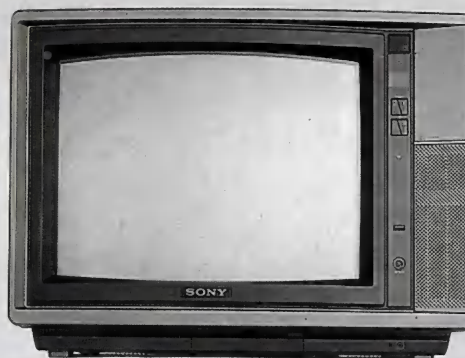
All the remote controlled sets are text adaptable, so you can add the Teletext facility when it suits you, either when you buy or with the simple addition of a text decoder board by your Sony dealer at a later date.

On the 27" sets, Sony have developed a special technique, called 'Turbo-Modulation', which gives you all the sharpness and the picture clarity of the small screen sets on a beautiful 27" screen, so you don't have to sacrifice any of the renowned Trinitron picture quality.



KV 2060 UB

20" (49cm V) Colour Trinitron • 8 channel presets • Compact design • 2 way speaker system • Single circuit board for high reliability • Earphone socket • Teak finish • Optional stands: SU 167 aluminium stand, SU 710 TV/video stand



KV 2062/2066 UB

20" (49cm V) Colour Trinitron • 30 channel auto programming tuner with digital channel indication • Compact full function remote control with TV/Teletext/Betamax functions • Adaptable for Teletext using OPK 203B adaptor • Front mounted RF terminal for easy connection of a video game or computer • 2 way speaker system • Earphone socket • Teak finish • Optional stands: SU 167 aluminium stand, SU 710 TV/video

KV 2066 UB • Teletext equipped • Other features as KV 2062 UB

KV 2705/2706 UB

27" (64cm V) Colour Trinitron • Turbo Modulation for small screen sharpness and clarity • Full function infra-red remote control • 12 channel auto programming tuner with digital channel indication • Separate bass and treble controls • Optimum sharpness control • External speaker connection • "Multi-in" and separate direct audio/video inputs for better video reproduction • Adaptable for teletext using OPK 203B adaptor • Headphone socket • Aluminium stand supplied • Teak finish • Optional stand: SU 2705 TV/video stand

KV 2706 UB • Teletext equipped • Other features as KV 2705 UB



KV 2212/2216 UB2

22" (54cm V) Colour Trinitron • 30 channel auto programming tuner with digital channel indication • Compact full function remote control with TV/Teletext/Betamax functions • Adaptable for teletext using OPK 203B adaptor • 2 way speaker system • Separate bass and treble controls • External speaker connection • 'Multi-in' direct video/audio inputs for better video reproduction • Headphone socket • Available in Teak or Rosewood finish • Optional stands: SU 163-22 aluminium stand, SU 710 TV/video stand

KV 2216 UB2 • Teletext equipped • Other features as KV 2212 UB2



XR STEREO TRINITRON

With all the advances we have introduced in the world of sight and sound, it seems only natural that we should combine the best of each. The result is the Sony Trinitron XR range.

The stunning slimline styling typifies Sony's innovative approach to up-to-the-minute, hi-tech "design for living". The sleek clear lines of this range of monitor-style sets are enhanced by a smoke glass filter screen to cut down extraneous glare in brightly lit rooms, with all the main controls discreetly hidden away behind the slender front panel. However, all the normal TV functions can be easily operated with the remote control, and on the 22" and 27" models it even allows you to operate both Teletext, (if you choose to have it fitted) and your Sony video recorder.

The built in speakers, (shown below) give you full stereo sound when linked to a stereo video recorder and on normal broadcasts the 'space sound' button adds a spacious 'double-mono' effect, especially on outside broadcasts.

Whether you choose a 20", 22" or 27" XR, there is a range of beautifully designed stands and cabinets to complement your choice. The elegant single-pole stand is the perfect partner for the XR's modern looks or should you want to house your video recorder and tapes together with the XR, Sony offer a more traditional TV/Video cabinet in handsome wood-grain finishes, SU 710 and SU 2705.



KV 2252/2256 UB

22" (54cm V) Colour Trinitron XR Stereo • 30 channel auto programming tuner with digital channel indication • Compact full function remote control with TV/Teletext/Betamax functions • Built-in separate left and right speakers for stereo reproduction from a stereo video recorder or "Stereo effect" enhanced mono using the space-sound facility • Separate bass and treble controls • Optimum sharpness control • 21 pin SCART socket for RGB input and stereo audio/video inputs and outputs • External stereo speaker connections • 5 pin DIN audio output for easy connection to a hi-fi system • Stereo headphone socket • Adaptable for teletext using OPK 203B adaptor • Detachable filter screen for improved clarity and reduced glare • Teak finish • Optional stands: SU 166 single pole, SU 710 TV/video stand

KV 2256 UB • Teletext equipped • Other features as KV 2252 UB



KV 2752/2756 UB

27" (64cm V) Colour Trinitron XR Stereo • 30 channel auto programming tuner with digital channel indication • Front mounted RF terminal for easy connection of a video game or computer • Compact full function remote control with TV/Teletext/Betamax functions • Built-in separate left and right speakers for stereo reproduction from a stereo video recorder or "stereo effect" enhanced mono using the space-sound facility • Separate bass and treble controls • Optimum sharpness control • 21 pin SCART socket for RGB input and stereo audio/video inputs and outputs • External stereo speaker connections • 5 pin DIN audio output for easy connection to a hi-fi system • Stereo headphone socket • Adaptable for teletext using OPK 203B adaptor • Detachable filter screen for improved clarity and reduced glare • Teak finish • Optional stands: SU 165 single pole, SU 2705 TV/video stand

KV2756 UB • Teletext equipped • Other features as KV 2752 UB

KV 2052/2056 UB

20" (49cm V) Colour Trinitron XR Stereo • Full function infra-red remote control • 12 channel auto programming tuner with digital channel indication • Built in separate left and right speakers for stereo reproduction from a stereo video recorder or "stereo effect" enhanced mono reproduction using the space-sound facility • Separate bass and treble controls • Optimum sharpness control • "Multi-in" direct stereo and video inputs for better video reproduction • 5 pin DIN audio output for easy connection to a hi-fi system • External stereo speaker connections • Stereo headphone socket • Adaptable for teletext using OPK 203B adaptor • Detachable filter screen for improved clarity and reduced glare • Teak finish • Optional stand: SU 164 single pole, SU 710 TV/video stand

KV 2056 UB • Teletext equipped • Other features as KV 2052 UB



PROFEEL COMPONENT TELEVISION

Sony's Profeel is more than just a different style of television. It's a whole new approach to viewing. By separating all the main functions of a TV – monitor, tuner and speakers – Profeel gives you advantages that put it years ahead of ordinary televisions. Its unique concept means you can keep up with the dramatic changes that are about to happen to television. Changes like satellite and cable TV which could provide services such as 'armchair shopping' and 'tele-banking'. And of course stereo broadcasting.

Starting with one of the two sizes of unsurpassable colour monitors and the VTX 100UB tuner, you can build a system to suit your own individual needs, now or later, by gradually adding Teletext or Viewdata facilities, much as you would with a hi-fi system. Profeel high-quality speakers are available for both 20" and 27" monitors or you can use the speakers from your existing audio system.

With its complementary stands and cabinets, Profeel is a lot more than just the best quality picture and sound you've ever experienced.



KX 20 PSI

20" (49 cm V) Colour Trinitron Monitor • Multi standard: PAL, SECAM, NTSC and NTSC 4.43 • 'Dynamic Colour' and 'Dynamic Picture' • 'Multi-in', separate direct audio/video and RGB inputs • 21 pin SCART socket • Stereo speaker connections • Built in 6W x 2 stereo amplifier



VTX 100UB

PAL 1 UHF high specification tuner • 12 channel auto programming with digital channel indication • Full function remote control operates Profeel monitor, tuner and teletext unit • Video 1 and Video 2 capability through 2 x "Multi-in" and 2 x direct separate stereo audio/video inputs • Monitor or tuner out through 2 x "Multi-out" and 2 x direct separate stereo audio/video outputs • Stereo headphone socket with level control



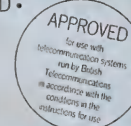
TXT 100B

High quality Teletext adaptor for use with Profeel tuner



VDX 100UB

Full feature Viewdata unit for use with Prestel and private Viewdata system • 14 page memory storage • 14 key page number memory storage • 6 phone number memory storage and full ID • Supplied with standard KI-102 alphanumeric



SSX 1A

Pivot mounting 2 way speakers for 20" Profeel • Magnetically shielded for interference free picture



SSX 2A

Pivot mounting 2 way speakers for 27" Profeel • Magnetically shielded for interference free picture • Also suitable for KX 20 PSI

KX 27 PSI

27" (64 cm V) Colour Trinitron Monitor • Multi standard: PAL, SECAM, NTSC and NTSC 4.43 • 'Dynamic Colour' and 'Dynamic Picture' • "Multi-in", separate direct audio/video and RGB inputs • 21 pin SCART socket • AV in/out 6 pin socket • Stereo speaker connections • Built in 15W x 2 stereo amplifier



NEW
RANGE

All tapes in this innovative new range feature:

- Improved performance and new product design
- New wide window allows you to assess amount of tape remaining
- Cleaning leader tape ensures clean heads before every use
- Unique SP2 mechanism provides smooth tape transport and even winding.

Therefore, whatever your recording requirements, Sony's new tape range will perform to the highest standard.

PORTABLES



WMF 5



WMF 20

Not so long ago, 'portable' just meant battery operated. But now, with Sony advanced technology, it's a completely new experience.

Because wherever you are and whatever you're doing, there's a Sony product that will deliver pure, colourful sound exactly how and where you want it.

Take the now famous Sony Walkman range. In terms of size, the Walkman has been one of Sony's smallest innovations. In terms of performance, however, their impact has been enormous. Because despite their size they give you the quality of sound you normally only expect from one of those larger stay-at-home hi-fi systems.

Taking the idea of a 'take anywhere' stereo a stage further, we came up with the astonishing WALKMAN SPORT, a rugged, water-resistant personal stereo that will still deliver impeccable sound even when you're jogging, sailing, windsurfing - or even shooting the rapids.

And now we have taken the Walkman to its ultimate with WALKMAN WMF20 - even smaller than the world's smallest! Incredibly, the Walkman WMF20 is no larger than a cassette case yet the stereo reproduction on FM radio and cassette is everything you would expect of a Sony.

Another Sony leader is the ICF 7600D four waveband portable radio. Its deceptively compact size belies its position as the ultimate in sophisticated short wave equipment. Through its unique calculator-style keypad you can easily tune directly to any station anywhere in the world, the first radio of its kind to make short wave listening simplicity itself, at a fraction of the size and cost of most conventional large short wave radios.



ICF 7600D



CFS 9000L

In response to the needs to take high quality stereo sound with you wherever you go, Sony introduce the CFS 9000L, 3-piece radio cassette portable. Its up-to-the-minute styling and detachable APM speakers, which powerfully deliver 22 watts of distortion free sound on each channel, make it the ideal combination unit for at home or out and about.

WALKMAN

The astonishing Sony Walkman range of portable cassette players, recorders and cassette radios have made history as well as music. Until recently, it would have seemed impossible to produce such superb sound from such a small space. Now, you have a choice of 8 Walkman models - from the sporty WMF5 to the amazing WMF20, exactly the same size as a conventional cassette case.

Many others have tried imitations, but nothing else will ever sound or look quite like a Sony Walkman.

WMF 20

The world's smallest personal cassette radio. • Dolby B • Built in FM stereo radio • Normal/metal tape • New type "in the ear" lightweight headphones • Stereo/mono switch on FM • 1 x AA battery, 1.5V DC • 70(W) x 111(H) x 21(D) mm • 191 g

WM 6

Auto reverse playback • Dolby B • Normal/metal tape • Anti-rolling mechanism • Auto shut-off • Supplied with headphones and shoulder strap • Available in silver or red • 2 x AA batteries, 3V DC, (AC adaptor AC 37A, DC car cord DCC 127A, optional) • 90(W) x 137(H) x 35(D) mm • 300 g



WM 22

Metal tape playback • Battery indication • Auto shut-off • Anti-rolling mechanism • Available in white, red or blue • Supplied with headphones and shoulder strap • 2 x AA batteries, 3V DC, (AC adaptor AC 37A, DC car cord DCC 127A, optional) • 132(W) x 85(H) x 31(D) mm • 230 g



WM F5

World's first water-resistant personal hi-fi with built in FM stereo tuner • Disc Drive • Anti-rolling mechanism • Mono/stereo selector • Normal/metal tape selector • Supplied with water-resistant headphones • Available in yellow or black • 2 x AA batteries, 3V DC, (AC adaptor AC 37A, DC car cord DCC 127A and adaptor PC 200, optional) • 91(W) x 120(H) x 35(D) mm • 370 g

LCB5

Optional accessory for WM F5 Belt for maximum security while participating in active sports



WM 20 GOLD

World's smallest personal hi-fi • Dolby B noise reduction • Normal/metal tape • New type headphones • Single 1.5V battery operation • 1 x AA battery • 70(W) x 110(H) x 18(D) mm • 180 g



WM F9

Built-in FM and AM stereo tuner • Mono/stereo FM selector • Normal/metal tape selector • Battery indicator light • Anti-rolling mechanism • Supplied with headphones and shoulder strap • 2 x AA batteries, 3V DC • 86(W) x 142(H) x 36(D) mm • 320 g

WALKMAN

WM D6C

The top model in the Walkman range with professional stereo recording capability • Stereo recording/playback • Dolby B/C noise reduction • Quartz lock servo control • LaserAmorphous head • Normal/chrome/metal tape selector • LED peak meters • Battery indicator • Line in/out tape selector • Hi-fi system • Microphone attenuator select • Variable speed control • Tape counter • Supplied with protective case • 4 x AA batteries, 6V DC, (AC adaptor AC 15A, DC car cord DCC 127A, optional) • 181(W) x 40(H) x 95(D) mm • 640 g (inc. batteries) • With optional stereo microphone



WMR 15

A unique binaural recording Walkman • Auto reverse playback • Dolby B noise reduction • Normal/metal tape selector • Tape counter • Anti-rolling mechanism • One touch recording with auto level adjustment • Special binaural headphones incorporating built-in stereo microphones (supplied) • Supplied with shoulder strap and carrying holder • 2 x AA batteries, 3V DC, (AC adaptor AC 37A, DC car cord DCC 127A, optional) • 110(W) x 83(H) x 33(D) mm • 290 g



SS WM20

Compact sized speakers for use with Walkman range • Supplied with soft carrying case, and fitted with stereo mini-plug • Available in red or blue • Nominal 200mW, Max 400mW • 8 ohms • 110(W) x 70(H) x 25(D) mm • 110 g

Q 50

Graphic equaliser for use with Walkman range • 5 adjustable frequency bands ± 10 dB • LED power on indicator • Can be used for playback and record • Output sockets for 2 pairs of headphones • Can be used with SS WM20 • 79(W) x 108(H) x 20(D) mm • 145 g (inc. battery)



APM 090

Amplified speaker for use with Walkman range • Speaker 25W/ per channel (Max) • Amplifier 3.5W + 3.5W (peak) • Power source 4 x C batteries, 6V DC • 96(W) x 143(H) x 89(D) mm • 120 g (excl. battery)





ICF C5L
Compact sized clock radio • FM
MW/LW reception • Attractive
white finish • 60 minute sleep
timer • "Snooze" bar • Dual
brightness clock setting • 240V
(AC) • 190(W) x 68(H) x
130(D) mm • 744 g

ICF C10L

Fashionably styled cube shaped
clock radio • FM/MW/LW recep-
tion • 60 minute sleep timer •
"Snooze" button • Dual bright-
ness clock setting • Clock func-
tion maintained by battery back-
up during power failure • Available
in silver or white • 240V (AC) •
121(W) x 118(H) x 116(D) mm •
910 g



ICF C16L

Stylishly designed clock radio •
FM/MW/LW reception • 60
minute sleep timer • "Snooze"
bar • Dual brightness clock
setting • Forward and reverse
time set controls • LED power
indicator • Clock function main-
tained by battery back-up during
power failure or accidental dis-
connection • 240V (AC) • 250(W)
x 111(H) x 99(D) mm • 920 g



Start the day on a cheerful note with
your Sony clock radio. Wake up to the
news, music or a buzzer, or if you like to snooze on
for a while, you can even do that too.

Then when you're up and awake, your Sony clock radio will
be your companion throughout the day – whether you're working,
playing or relaxing – with excellent FM, MW and LW reception. And
of course all Sony clock radios are stylish, compact and very reliable.

CLOCK RADIOS

CASSETTE RECORDERS

Sturdy, compact cassette recorders that give instant one-touch control. There's a choice of six models, from the rugged and versatile TCM 737 to the sophisticated TCM 7 which makes faultless recordings, and is ideal for recording business meetings or as a personal notetaker. Sony's incredibly sensitive built-in electret microphones assure crystal clear recordings with automatic recording levels; and the playback, naturally, conforms to Sony's impeccable standards.

TCM 737

A portable mains or battery cassette recorder • Ideal for use with home computer for data storage • Built-in mic. • Cue and review facility • One touch record • Tape counter • Large monitor speaker • Mic. and remote sockets • 4 x C batteries, 6V DC • 143(W) x 69(H) x 274(D) mm • 1.4 kg

TCM 6

Slim styled cassette recorder • One touch record • Variable speed control playback • Tape counter • Microphone sensitivity selector • Monitor speaker • Supplied with wrist strap and carrying case • 2 x AA batteries, 3V DC • 88(W) x 130(H) x 28(D) mm • 267 g



TCM 7

Smart executive note taking cassette recorder • Feather touch logic control • Anti-roll mechanism • Smart rugged metal casing • Variable playback speed • Tape counter • Safety lock • Monitor speaker • 2 x AA batteries, 3V DC, (AC adaptor AC 37A, DC car cord DCC 127A, optional) • 83(W) x 133(H) x 31(D) mm • 400 g

M7

Smart styled micro cassette recorder • 2 speed • One touch record • Record/playback to maximum of 2 hours • Auto shut-off • Monitor speaker • Available in silver or black • 2 x AA batteries, 3V DC • 65(W) x 113(H) x 131(D) mm • 200 g

TCS 350

Stylish stereo cassette recorder • Anti-rolling mechanism • Metal tape playback • Tape counter • Monitor speaker • Supplied with stereo headphones, carrying case and wrist strap • 4 x AA batteries, 6V DC, (AC adaptor AC 15A, DC car cord DCC 127A, optional) • 97(W) x 156(H) x 40(D) mm • 460 g

TCM 2

Attractive pearl white note taking cassette recorder • One touch record • Auto shut-off • Tape counter • Microphone sensitivity selector • Monitor speaker • Supplied with wrist strap • 2 x AA batteries, 3V DC • 89(W) x 132(H) x 33(D) mm • 245 g

RS 20 Telephone Answering Machine

Records max. 20 incoming messages • Incoming recording time max. 30 secs. • Outgoing messages 60 secs. max. • Cassette tape supplied • 240V (AC) • 196(W) x 84(H) x 298(D) mm • 2.8 kg



PORTABLE RADIOS

With no less than 11 superb models from which to choose, Sony have a portable radio for everyone. Many of them give you a choice of mains and battery operation. All of them examples of Sony's uncompromising attitude to quality and reliability.

So whether you like listening while you're pottering in the garden, listening to the world on short-wave, or prefer to enjoy the full power of superb stereo while you're water-skiing, Sony have the perfect answer.



ICF 15

Pocket size portable radio •
FM/MW reception • LED tuning
indicator • Wave band indicator •
Earphone socket • Available in
red, silver and black • 2 x AA
batteries, 3V DC • 144(W) x 74(H)
x 28(D) mm • 210 g



FM/AM
SONY

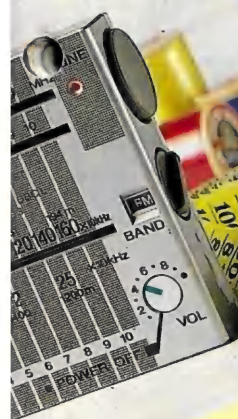
FM/AM
SONY
FM/AM 2BAND RECEIVER ICF-S11W

ICFS 11W

Ultra slim, pocket size FM/AM radio • LED tuning indicator • Flat high quality speaker • Supplied with leatherette carrying case and earphone • Available in red and black • 2 x AAA batteries, 3V DC • 56(W) x 92(H) x 13(D) mm • 75 g

ICF 25L

Compact portable radio • FM/MW/LW • LED tuning indicator • Wave band indicator • Earphone socket • Mains operation via optional AC adaptor • 3 x AAA batteries, 4.5V DC, (DC car cord DCC 127A, optional) • 194(W) x 92(H) x 34(D) mm • 400 g



ICF 35L

Largest of range • FM/MW/LW/SW • Mains/battery operation • LED tuning indicator • SW fine tune control • FM/SW sensitivity switch • Tone control • Earphone socket • Available in silver and black • 4 x AA batteries, 6V DC, (AC adaptor supplied, DC car cord DCC 127A, optional) • 230(W) x 106(H) x 34(D) mm • 420 g

PORTABLE RADIOS

SRF S30W

A slim sophisticated touch control portable radio • FM/AM reception • LED tuning indicator • Safety switch to prevent accidental battery consumption • Supplied with wrist strap and earphone • Angled stand support • 4.5V DC, (AC adaptor AC 122A, optional) • 161(W) x 95(H) x 28(D) mm • 450 g (inc. batteries)



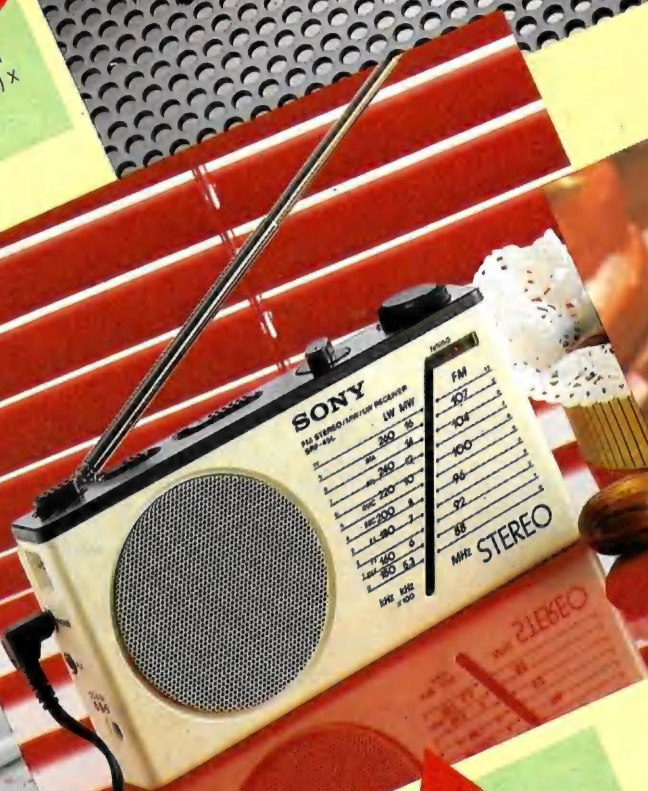
SRF 6

World's smallest FM water-resistant sports radio • FM stereo indicator • Supplied with water-resistant headphones and armband carrier • 2 x AA batteries, 3V DC • 38(W) x 100(H) x 14(D) mm • 48 g (Excl. batteries)



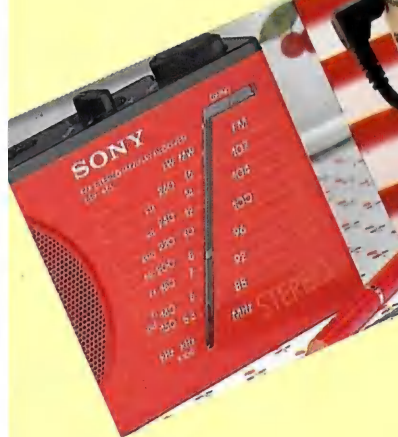
SRF 45L

Fashionable portable stereo radio • FM/MW/LW reception • Stereo performance with supplied lightweight headphones on FM band • Stereo indicator • Built-in speaker • FM sensitivity switch • Available in white and red • 4 x AA batteries 6V DC, (AC adaptor AC 122A, optional) • 162(W) x 89(H) x 34(D) mm • 400 g



SRF 33W

Walkman FM stereo/AM radio • LED tuning indicator • Twin headphone sockets • Available in red and blue • Supplied with lightweight headphones • 2 x AA batteries, 3V DC • 75(W) x 110(H) x 25(D) • 180 g



ICR 4800

Small size short wave band radio • MW/5 x SW band reception • SW band coverage 5.95–6.2 MHz, 9.45–9.85 MHz, 11.7–12.0 MHz, 15.1–15.5 MHz, 17.6–18.0 MHz • LED tuning indicator • Supplied with carrying case, wrist strap and earphone • 2 x AA batteries, 3V DC • 134(W) x 74(H) x 22(D) mm • 225 g (inc. batteries)

ICF 7600A

Compact multi band radio • FM/MW and 7 SW band reception • SW band coverage 5.95–6.2 MHz, 7.1–7.3 MHz, 9.5–9.8 MHz, 11.7–12.0 MHz, 15.1–15.45 MHz, 17.7–17.9 MHz, 21.45–21.75 MHz • LED tuning indicator • Dual conversion circuit for easier fine tuning • 3 position tone control • Supplied with waveband manual, case and wrist strap • 4 x AA batteries, 6V DC, (AC adaptor AC 15A, DC car cord DCC 127A, optional) • 179(W) x 117(H) x 31(D) mm • 600 g (inc. batteries)

ICF 7600D

A PLL synthesized receiver with four way tuning system, (10 memory Pre-sets, 10 key auto and manual scan) • Full continuous waveband coverage 153–29995 KHz; FM 76–108 MHz • Direct frequency LCD readout • Single side band and fine tune controls • Tone control • Sensitivity control • External aerial socket • Rec. out socket • 12/24 hour LCD clock • 65 minute sleep timer • Supplied with waveband manual, case and wrist strap • 4 x AA batteries (clock operation), 2 x AA batteries (AC adaptor), 6V DC, (AC adaptor AC 240A, DC car cord DCC 127A, optional) • 179(W) x 117(H) x 31(D) mm • 600 g



CASSETTE RADIOS

If you prefer to play your own style of music as well as listening to the radio, Sony give you a choice of eight portable cassette radios.

From the specialist, travelling SW multi-band WA 8000 to the highly sophisticated, hi-fi quality CFS 9000L, delivering 22 watts per channel through its powerful and detachable APM speakers, every Sony cassette radio is a cleverly thought out and versatile unit with superb reproduction and styling.

CFS 3000L

Versatile portable stereo cassette radio with mains or battery operation • Output 8W (Music power) • FM/MW/LW/SW reception • SW fine tune control • Detachable two-way speakers • 3 segment graphic equalizer • Easy to read LED indicator • Cue and station markings • AMS • Record mute • Auto shut-off • Available in red and silver • 6 x D batteries, 9V DC • 480(W) x 183(H) x 158(D) mm • 4.3 kg

CFS 9000L

Sophisticated high quality portable stereo cassette radio with mains or battery operation • FM/MW/LW and 5 SW bands • Detachable two way APM speakers • 5 segment graphic equalizer • Auto reverse Dolby B cassette section • Feather touch logic controls • LED power indicator • Auto tape selector • ISS • Auto tape selector • Cue and review • Record mute • CD/phonos/aux Tape counter • Detachable handle • Available in silver and black • 10 x D batteries, 12V DC, (DC car cord DCC 16A, optional) • 465(W) x 257(H) x 205(D) mm • 9.6 kg (inc. batteries)



CFM 100L

Compact size mono cassette radio • Output 3W (Music power) • FM/MW/LW reception • Cue and review • Auto shut-off • LED indicator • Supplied with AC adaptor • Available in red and silver • 4 x C batteries, 6V DC, (DC car cord DCC 127A, optional) • 284(W) x 132(H) x 67(D) mm • 1.5 kg

CFS 2000L

Fashionably designed portable stereo cassette radio with mains or battery operation • Output 8W (Music power) • FM/MW/LW/SW reception • SW fine tune control • LED indicator • Easy to read station markings • Cue and review • Auto shut-off • AMS • Tone control • Record mute • Available in red, silver and black • 6 x D batteries, 9V DC • 464(W) x 155(H) x 190(D) mm • 2.3 kg

SONY

FM/AM STEREO CASSETTE-CORDER CFS-2000L

AMS AUTOMATIC MUSIC SENSOR

CASSETTE RADIOS

CFS F11S

Sophisticated slimline auto reverse stereo cassette radio. Output 4W x 2. FM/MW and 5 SW bands. Touch sensitive logic controls. Dolby B noise reduction. 3 position AMS. LED indicators. Bass and treble controls. Tape counter. ISS. Blank skip system. Supplied with AC adaptor. 6 x C batteries, 9V DC, (DC car cord DCC 120A, optional). 424(W) x 135(H) x 105(D) mm. 2.9 kg (inc. batteries)

CFS FM7

Unique FM/AM stereo cassette radio with detachable personal FM stereo unit. Output 2W x 2. Removable FM tuner for use with supplied lightweight headphones. AMS. Normal/metal tape. Tone control. One touch record. Built in microphones. Auto shut-off. Supplied with AC adaptor. 6 x C batteries, 9V DC, (DC car cord DCC 120A, optional). 440(W) x 119(H) x 73(D) mm. 2.2 kg

WA 5000

Compact multiband cassette radio. FM/MW and 5 SW bands. SW band coverage 5.95-6.2 MHz, 9.5-9.8 MHz, 11.7-12.0 MHz, 15.0-15.5 MHz, 17.6-18.0 MHz. LED tuning indicator. Interference suppression switch. Tone control. Monitor speaker. Built in microphone. Mono one touch record. 4 x AA batteries. Tape counter. AC adaptor AC 15A, DC 6V DC, (AC adaptor AC 127A, optional). 186(W) x 106(H) x 42(D) mm. 670 g (inc. batteries)

WA 8000

Slim styled travellers' multiband stereo cassette radio. FM/MW and 7 SW bands. SW band coverage 5.95-6.2 MHz, 7.1-7.3 MHz, 9.5-9.8 MHz, 11.7-12.0 MHz, 15.1-15.45 MHz, 17.7-17.9 MHz, 21.45-21.75 MHz. LED tuning indicator. ISS. 12/24 hour LCD clock timer. Built-in microphone. Tone control. Monitor speaker. Auto reverse stereo recording cassette. Normal/metal tape. Cue and review. Auto shut-off. Tape counter. One touch record. Supplied with lightweight headphones. 2 x AA batteries, 3V DC, (AC adaptor AC 37, DC car cord DCC 127A, optional). 196(W) x 93(H) x 37(D) mm. 650 g

HI-FI SEPARATES

When it comes to Hi-Fi, the Sony range is packed with innovation, new ideas and advanced technology. Take the Sony Compact Disc Player. In conventional record playing systems, one of the world's hardest substances, a diamond tracks one of the world's softest, vinyl. The results are obvious – rapid wear and tear and diminished sound quality from just a speck of dust, or static.

CDP 501ES



ES SERIES

In place of this, digital technology and the accuracy of a laser have been combined to allow you to enjoy the purest possible sound, and to offer a disc that resists dirt and scratches and will never wear out – together that's perfect sound that lasts forever.

Top of the range of Sony Compact Disc players is the CDP 501ES, feature packed, it even lets you remotely control the volume on your existing hi-fi.

The ES series digital amplifier and tuner mark Sony's advancement into the digital era and perfectly complement Sony's range of Compact Disc players.

Most hi-fi systems only sound as good as their speakers and so naturally, Sony, have developed from studio standard monitors, the most outstanding APM22ES speakers, which without doubt, establish a new benchmark in digital speaker technology, the standard to which others will aspire.

APM 22 ES



COMPACT DISC

The introduction of the Compact Disc Player has revolutionised the sound quality obtainable from a normal Hi-Fi system. Pure sound, digitally encoded onto small silvered discs, can be heard by simply connecting a Compact Disc Player to the CD, auxiliary or tape inputs or your amplifier.

Sony's Compact Disc players combine digital and laser technology to create pure sound, protected from dust, static and wear.

CDP 101

Comprehensive Compact Disc Player to combine with your Sony Hi-Fi system • Full function, micro-processor controlled remote commander • Digital display shows track number playing, time elapsed and remaining • Repeat function memorises and repeat plays any track, part of track, or entire disc • Automatic music sensor allows rapid track selection • Music-search – fast forward and reverse • Easy loading and convenient compact design • Simply connects to the CD, auxiliary or tape sockets on your amplifier

CDP 501ES

Top of the range Compact Disc Player to meet the needs of the discerning Hi-Fi listener • Select and repeat play functions, and display as CDP 101 • Full function micro-processor controlled remote commander with 'line out' control, for remote volume control of any hi-fi system • Line out control knob gives visual indication of output level • Index access button • Index display • Headphone jack with level control • Timer play facility • Standard conventional component width (430mm)

CD Accessories

XP CD1 Cleaning Cloth

TAC 101 430mm sleeve for CDP 101

MDRCD7 Ultra high quality CD headphones developed for use with CD equipment

***MDR M55** Suitable for use with digital equipment • High quality and comfort for prolonged listening

(available from November 1984)



DIGITAL AUDIO ES SERIES



PCM F1

Digital audio technology has created new potential for sound quality. The PCMF1 and PCM 501ES used in conjunction with a standard video cassette recorder, offer unrivalled sound recording quality, with a system that has become a reference.

Now extended by the addition of the digital amplifier and tuner of the ES series, state-of-the-art audio reproduction is available in equipment which is as handsome to look at as to listen to.



PCM 501ES

PCM F1

Portable PCM recorder • Compatible with most PAL/SECAM VCRs • Matches SLF1 • Lightweight — approx. 4 kg • 14/16 bit linear quantization, switchable • Peak programme meters with peak hold • AC mains adaptor supplied, optional rechargeable battery, or DC car cord • Optimum VCR tracking adjustment • Mic. and line inputs • (subject to availability)



TAF 444ES

PCM 501ES

Linking this PCM processor with a video cassette recorder offers top quality recordings • Compatible with most PAL/SECAM VCRs • 14/16 bit quantization, switchable • Peak programme meters with peak hold • Optimum VCR tracking adjustment • Line input controls

TAF 444ES BL

The Sony amplifier designed for use with CD Players and Digital equipment • Power output 110 W x 2 (RMS) • 6 function inputs: CD, 2 x tape and auxiliary inputs • Record out selector with tape copy 1→2 • Bass and treble controls with tone defeat • Speaker switching A,B and A + B • Moving magnet/moving coil switchable with high/low impedance • Headphone socket



STS 444ES

STS 444ES BL

Stereo tuner compatible with TAF 444 ES • FM stereo/AM • Quartz lock digital synthesised tuning • 8 station random presets • Direct comparator for better signal noise ratio • IF band width selector • Hi blend switch • Stereo/mono switch • Memory scan • Multi process memory • Concentrated FL display • 10 segment signal strength indicator • Calibration tone

AMPLIFIERS TUNERS

Sony's range of amplifiers and tuners have been designed to offer the widest spread of specification and features.

A range of power outputs from 48 to 110 watts per channel (RMS), manual or digital tuners, special features such as a CD Direct and innovative function displays all add up to a superb choice.

TA AX500

Stereo amplifier with circuit design to take advantage of CD sources • Power output 90W x 2 (RMS) • CD direct function • Audio current transfer • Two tape monitor with tape copy 1→2 • Speaker switching A, B, A + B • Moving coil/moving magnet switch

ST JX500L

Stereo tuner matching TA AX500 • FM stereo/LW/MW • Quartz lock digital synthesised tuning • 10 station presets • Direct comparator for better signal noise ratio • Auto tuning and auto sweep

TA AX360 BL

Integrated stereo amplifier featuring attractive function display with peak power LED meters • Power output 48 W x 2 (RMS) • 5 function inputs incl. Tape monitor, CD and Aux/TV • Front panel tape 2 input jack • Tape copy facility • Speaker switching A, B & A + B • Bass, treble, and balance controls • Loudness switch • Headphone socket

ST JX410LB

Stereo tuner matching TA AX360 BL • FM stereo/LW/MW • Quartz lock digital synthesised tuning • Fluorescent display • 10 random presets with station identification indicators • Stereo/muting switch • Memory scan • Auto sweep tuning • 5 segment signal strength indicator

TA AX310B

Integrated stereo amplifier featuring attractive function display • Power output 70W x 2 (RMS) • 5 function inputs incl. Tape monitor and CD • Bass, treble and balance controls • Loudness switch • Headphone socket

ST JX310LB

Stereo tuner matching TA AX310 BL • FM stereo/LW/MW • Quartz lock synthesised tuning • Liquid crystal display • 5 station random presets per band • Stereo/muting switch • 'Tuned' indicator



TURNTABLES

Sony turntables are designed with three important criteria in mind: accuracy, stability, low mechanical noise. Offering direct drive with a light mass straight tone arm, or linear tracking arm these criteria have been carried through as design principles.

PS LX310B



PS LX210B



PS LX410B



PS LX210 BL

Direct drive turntable matching separates/systems • Semi automatic • SBMC cabinet • Straight, low mass tone arm with cartridge (supplied)

PS LX310 BL

Direct drive, quartz lock turntable matching separates/systems • Semi automatic • Quartz lock, servo control • SBMC cabinet • Straight, low mass tone arm with Universal cartridge (supplied)

PS LX410 BL

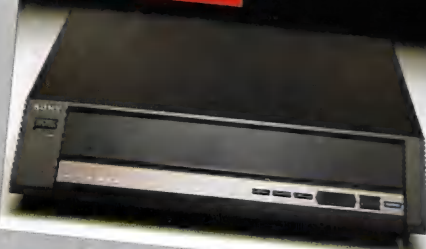
Direct drive, fully automatic turntable matching separates/systems • Fully automatic • Quartz lock, servo control • SBMC cabinet • Soft touch front panel controls with LED indicators – speed, repeat, size functions • Straight low mass tone arm with Universal cartridge (supplied)

PS FL7B



PS FL7B

PS FL99



PS FL99

Front loading turntable designed for stacking with systems and separates • Direct drive, fully automatic • Feather touch operation • Linear tracking arm with Universal cartridge (supplied) • Auto/random selection of 9 tracks • Audio muting • Track number indicator

PS FL7 BL

Modular, front loading turntable for stacking with matching separates • Direct drive, fully automatic • Feather touch operation of all functions • Quartz lock servo control • Linear tracking arm with Universal cartridge (supplied) • Audio muting

PSQ 3



PSQ 7



PSQ 3

Compact turntable to match FH systems • Belt drive, fully automatic • Straight, low mass tone arm with cartridge (supplied) • Available in silver and black finish

PSQ 7

Direct drive turntable to match FH systems • Fully automatic • Magnedisc servo system • Headphone socket with volume control • Straight low mass tone arm with cartridge (supplied) • Available in silver and black finish

CASSETTE DECKS

With a choice of seven cassette decks, there's sure to be one in the range which is just right for you. All of them offer switchable bias and equalisation for the four main cassette types – some models will even select the tape type automatically.

And Dolby Noise Reduction* is standard on all Sony decks – Dolby B giving 10dB noise reduction above 4kHz and Dolby C giving 20dB reduction above 1kHz.

*Dolby is a registered trade mark of Dolby Laboratories Inc.

TC FX705B



TC FX705 BL

Sophisticated cassette deck to link with the matching Sony ES range • Dolby B/C switchable • Feathertouch operation • Auto tape selector • Digital level monitor • Auto record level fader • Audio and function memories • LaserAmorphous head • AMS, music scan with auto blank skip • Rewind auto play • Digital linear counter • Pre end of tape alarm • Microphone and headphone sockets • Headphone output level control • Auto record mute • Timer play record

TC FX505R



TC FX505R

Auto reverse cassette deck to match Sony separates • Dolby B/C switchable • Auto reverse playback • Automatic music sensor with music scan and blank skip • Fluorescent meters • Microphone and headphone sockets • Timer switch and rewind auto play

TC FX310B



TC FX310 BL

Comprehensively featured cassette deck to match black Sony separates • Dolby B/C switchable • Feather touch logic controls • Rewind auto play • 3 position manual tape select • Cue and review • Auto record mute • Peak level meters • Timer play record • Microphone and headphone sockets

TC FX210B



TC FX210 BL

Attractively designed cassette deck in black finish to match Sony separates • Dolby B • Feather touch logic controls • Function mode indicator • Rewind auto play • 3 position manual tape select • Cue and review • Auto record mute • Peak level meters • Timer play record • Microphone and headphone sockets



▼ **TC FX1010**



▼ **TC K555**



▼ **MTL 10**

TC FX1010

Electronically controlled cassette deck incorporating Sony ASP and micro processors • Status memory (4 programmes) • Closed loop dual capstan system • Automatic computer bias adjustment/tape sampling • MOL selector • Auto level monitoring to prevent over/under modulation • Dolby B/C switchable noise reduction system • Digital function display • 3 head system • Memory back-up • Unique panel/touch sensor design • Timer stand-by (REC/PB/OFF)

TC K555

Attractive three head cassette deck • Three heads (S&F REC/PB) • Timer stand-by (REC/PB/OFF) • Dolby B/C switchable • Bias adjustable for tape types I/III • Closed loop dual capstan system • LED record level display • Feather touch controls • Digital display linear counter

MTL 10

Unique multi-tape player • 10 key random memory cassette selector • Continuous/auto-reverse playback • Playback of both sides of cassette up to 10 consecutive times • Dolby B • LaserAmorphous head • AMS and blankskip • Feather touch operation • Automatic mode selector for Dolby NR and tape selector • 1 x JL10 cassette magazine supplied • Available in silver and black • (Subject to availability)

SPEAKERS

To ensure that Sony speakers sound just as they should for European ears, they are manufactured in Europe and are tuned to the ears of a European listening panel.

The result is a tonal balance combined with an enviable level of engineering, designed to optimise sound performance and not merely to please the eye.



SS E36

2 way design • Power handling 40W RMS • Available in walnut or teak finish • Detachable grille

SS E46WL

3 way design • Power handling 50W RMS • Walnut finish • Detachable grille

SSX 160

Compact 'bookshelf' style • 2 way design • Power handling 40W RMS • Ebony finish

SSX 180MkII

Compact 'bookshelf' style • 2 way design • Power handling 40W RMS • Ebony finish • Detachable grille

SS G1 MkIII

Classic Sony speaker designed to match all Sony hi-fi • 3-way IB design • Acoustic grooved (AG) baffle • Walnut finish • Power handling 80W RMS • Plumb-inline configuration • Detachable grille • Speaker stand WS300 (optional)

APM 500

APM 700

Accurate Pistonic Motion – APM – describes the ideal movement of a speaker diaphragm. Only when this has been achieved is it possible for a speaker system to reproduce source material precisely, without colouration or distortion.

APM speakers have been developed to offer the highest quality reproduction possible in a bookshelf-type enclosure. Flat diaphragms, made of an aluminium honeycomb for maximum rigidity, have been incorporated in the drive unit designs. By this means the 'cavity effect' produced by conventional cone drive units is removed, and the light, highly rigid nature of the diaphragm minimizes distortion effects.

APM 22ES

APM 500

Compact 'bookshelf' style APM speakers • 2 way flat-diaphragm design • Power handling 50W RMS • Ebony finish • Detachable grille

APM 700

Compact 'bookshelf' style APM speakers • 2 way flat-diaphragm design • Power handling 80W RMS • Tweeter level fine adjustment • Ebony finish • Detachable grille

APM 22 ES

The APM 22 ES, unrivalled in sound reproduction, is the leading model in this range, designed to match the ES series and suitable for use with Compact Disc and Digital systems • 2 way flat diaphragm design • Power handling 80 W RMS • Unique APM cabinet in walnut finish • Detachable grille

AUDIO ACCESSORIES

HEADPHONES

1. **MDRS50*** • New light-weight, comfortable semi-open design. Separate volume and tone control (left and right channel). Uni-match plug. Folding driver units for easy storage.
2. **MDRS30*** • New semi-open design offering high quality and unbeatable value. Folding driver unit, uni-match plug.
3. **MDRCD7** • State of the art stereo headphone for digital sound. Engineered for maximum comfort for prolonged listening. Uni-match plug.
4. **MDRM55*** • Newly developed high quality headphone. Wide frequency response. Oval earpad giving improved comfort for prolonged listening. Uni-match plug.
5. **MDR80II** • Top quality open air design for superior sound reproduction. Uni-match plug.
6. **MDR60II** • Light open-air design, wide frequency response offering excellent fidelity. Uni-match plug.
7. **MDR40II** • Medium-priced headphone, excellent sound quality. Uni-match plug.
- MDR30II** (Not Featured) • Lightweight stereo design combining extended frequency response and comfort. Stereo mini-plug.
8. **MDR20T** • Open-air design. A high quality affordable stereo headphone.
9. **MDR10T** • Lightweight open-air design. Unbeatable value. Uni-match plug.
10. **MDRW50** • Lightweight headphone. Vertical "In-the-ear" drivers give greater acoustic efficiency. Uni-match plug. Volume control.
11. **MDRA50LV** • (As MDRW50) plus unique 3 way folding headband. Stereo mini-plug, carrying case, volume control.
12. **MDRE262** • Hi-fi quality Fontopia earphone. Wide frequency response. Compact case. Stereo mini-plug.

MICROPHONES

1. **FV50T** • High quality dynamic mic. Uni-directional, talk switch, uni-match plug.
2. **FV30T** • Uni-directional general purpose mic. Talk switch, uni-match plug.
3. **FV10T** • Uni-directional voice mic. offering unbeatable value. Talk switch, supplied stand, uni-match plug.
4. **F99T** • Stereo mic. featuring superior stereo separation.
5. **F250S** • Uni-directional dynamic mic. features remote tape start/stop switch.
6. **ECM150T** • Omni-directional electret condenser mic. — one of the world's smallest.
7. **ECM130T** • Omni-directional electret condenser Lavalier microphone.
8. **ECM929LT** • High quality electret condenser stereo mic. (Optional MRU6C remote control) Not shown.
9. **ECM16T** • Compact "Tic-Tac" mic. Superior quality. Omni-directional.
10. **ECM101** • Uni-directional back electret stereo mic. Single point.

* Available November

HEADPHONES



MICROPHONES



HI-FI SYSTEMS



FH 7 MkII

If you are a discerning hi-fi listener but are a little daunted by the prospect of building your system from what appears to be a myriad of separate component choices – amplifiers, tuners, cassette decks, turntable and speakers – Sony provide a range of perfectly matched systems to suit your own specific requirements.

Starting with the smallest, there's the FH range of Sony mini-systems. When it comes to a picnic or a trip to the seaside, the infinitely portable FH3 fits the bill. If your hands are full with everything you need for the day out, the lightweight, compact FH3 adds little to the burden, but adds a great deal of entertainment wherever you go.

However, if you're looking for high specification hi-fi with all the portability of the FH3, the FH7 MkII with its 38 watts per channel and detachable APM speakers is the perfect combination, looking and sounding just as good indoors as out.

Where you need a complete stereo system to please all the family as well as yourself, the Sony Compact Hi-Fi range, in its slim 355mm wide format, combines advanced technology and features with stylish good looks.

If it's your first system, perhaps in today's smaller home, the Compact 35 is an uncompromising start but should you be a hi-fi buff already, the 100 watts per channel Compact 77 offers you the top specification available.

The new stunning addition to the Compact Hi-Fi family, Compact 66, once more shows Sony's commitment to the very latest in technology and innovation by offering you the extra dimension in sound of Digital Compact Disc, as well as cassettes and LPs, complemented by an impressive range of stylish racking options to suit every home.



COMPACT 66

COMPACT HI-FI

A choice of five complete systems which combine superb, effortless listening pleasure with good looks and, of course, 'spaghetti-free' connections.

The five systems give you plenty of options to choose from – highlighted by the new Compact 66 – a purpose-built system incorporating for the first time a Compact Disc Player, the most technologically innovative addition to the Compact family.

To make your Sony Compact Hi-Fi look really at home there is a choice of adjustable racks. Choose from the simple elegant SUV 1 for the '35' or '66' systems; the SUV 2 which fits all five systems, or the SUV 7L, a stylish ebony finish rack which can be assembled either horizontally or vertically, and adjusts to take any of the five Compact systems. So your Sony Compact 35, 44, 55, 66 or 77 is not just a Hi-Fi system, it's also a beautiful piece of furniture.

COMPACT 66

The complete Compact System, comprehensively equipped and featuring remote controlled Compact Disc Player. Easy connection with feather touch, flat panel operation.

Compact Disc Player (CDP 101) • Full function, micro-processor controlled remote commander • Digital display shows track number playing time elapsed and remaining • Repeat function memorises and repeat plays any track, part of track, or entire disc • Automatic music sensor allows rapid track selection • Music-search – fast forward and reverse • Easy loading and convenient compact design

Amplifier (TAV 10 BL) • 25 watts RMS per channel • Function display • 5 band graphic equaliser • Mic input with mixing facility • CD/AUX input • Balance control • Headphone socket

Tuner (STV 10 LBL) • FM stereo/LW/MW • Quartz lock digital synthesised tuning • 5 presets per band

Cassette Deck (TCV 10 BL) • Feather touch logic controlled • Dolby B • LED metering • Synchro recording from turntable • AMS • Auto recording level control • "One touch" record • Timer play/record • Rewind auto play • Auto tape select

Turntable (PSLX 10 BL) • Direct drive fully automatic • Repeat function • Synchro recording to deck



Speakers (Optional) • "Bookshelf" type or floor standing speakers from the Sony range

Racks (Optional) SUV 1 • "Bookshelf" type glass rack • SUV 7L • 3 way adjustable floor standing ebony finish rack





COMPACT 35

The Sony Compact Hi-Fi system offering direct function switching and feather touch flat panel operation

Amplifier (TAV 10) • 25 watts RMS per channel • Function display • 5 band graphic equaliser • Mic./CD/AUX inputs • Balance control • Headphone socket

Tuner (STV 10L) FM stereo/LM/MW • Quartz lock digital synthesised tuning • 5 presets per band

Cassette Deck (TCV 10 L) • Feather touch logic controlled • Dolby B • LED metering • Syncro recording from turntable • AMS • Auto recording level control • "One touch" record • Timer play/record • Rewind auto play • Auto tape select

Turntable (PSLX 10) • Direct drive fully automatic • Repeat function • Synchro recording to deck

Speakers (SSX 160) • Two way acoustic suspension enclosure • Power handling 40W RMS • Ebony finish

Racks (Optional) SUV 1 • "Bookshelf" type glass rack • **SUV 7L** • 3 way adjustable floor standing ebony finish rack

COMPACT 44

The Sony Compact Hi-Fi system, comprehensively equipped with a 9 band graphic equaliser and cassette deck with Dolby B/C noise reduction

Amplifier (TAV 30) • 30 watts RMS per channel • Function display • 9 band graphic equaliser with "defeat" • Mic. input with mixing facility • Balance control • Headphone socket

Tuner (STV 30L) • Quartz lock digital synthesised • FM stereo/LM/MW • Stereo/muting switch • 5 presets per band • Feather touch flat panel operation

Cassette Deck (TCV 30) • Stereo deck with Dolby B/C • AMS • Rewind auto play • Timer play/record • Synchro recording from turntable • Feather touch flat panel operation

Turntable (PSLX 30) • Direct drive fully automatic • Repeat function • Synchro recording to deck • Feather touch flat panel operation

Speakers (SSX 180MKII) • Two way system • Acoustic suspension enclosure • Power handling 40W RMS • Ebony finish

Racks (Optional) SUV 2 • "Bookshelf" type silver finish rack • **SUV 7L** • 3 way adjustable floor standing ebony finish rack



SUV 7L rack shown horizontally with Compact 66, (far left) and vertically with Compact 44 (left).

COMPACT HI-FI

Top: SEHV5 Compact Graphic Equaliser
Bottom: PTV5 Compact Hi-Fi System Timer
Both designed to match Sony Compact Systems

SEHV5/PTV5



COMPACT 55

A Compact Hi-fi system, offering 70 watts RMS per channel output, a linear tracking turntable and auto reverse drawer loading cassette deck

Amplifier (TAV 5) • 70 watts RMS per channel

• Feather touch control panel • Soft touch volume control • Speaker switching A, B, and A+B

Tuner (STV 5L) • 3 waveband (FM stereo/LW/MW) digital synthesized tuning • 8 presets • Feather touch control panel

Cassette Deck (TCV 7) • Auto-reverse, drawer-load, Dolby B/C • Auto tape select • 9 track AMS • Cycle key • Blankskip and rewind auto play in each direction

Turntable (PSLX 55II) • Linear tracking, direct drive, fully automatic • Quartz lock, repeat function indicators • Soft touch switching with auto size select

Speakers (APM 500) • Two-way, flat diaphragm

• APM design • Power handling 50W RMS

• Ebony finish

Racks (Optional) SUV 2 • "Bookshelf" type silver finish rack • **SUV 7L** • 3 way adjustable floor standing ebony finish rack



COMPACT 77

Top of the Compact System range, with 100 watts RMS per channel amplifier, front loading turntable and remote control.

Amplifier (TAV 7) • 100 watts RMS per channel •

Feather touch control panel • Innovative graphic display • Muting button • Speaker switching A, B, A+B

Tuner (STV 7L) • 3 waveband (FM stereo/LW/MW) digital synthesized tuning with 8 presets • Feather touch control panel • Operates as remote control receiver

Cassette Deck (TCV 7) • Auto-reverse, drawer-load, Dolby B/C • Auto tape select • 9 track AMS • Cycle key • Blankskip and rewind auto play in each direction

Turntable (PSFL 77) • Linear tracking, fully automatic, front loading, direct drive • Feather touch control panel • Auto size selector • Repeat function

Speakers (APM 700) • Two-way, flat diaphragm APM design • Power handling 70W RMS • Ebony finish

Remote Control (RMV 70) • Full function remote control

Racks (Optional) SUV 2 • "Bookshelf" type silver finish rack • **SUV 7L** • 3 way adjustable floor standing ebony finish rack



RACK SYSTEMS

If you're looking for a hi-fi system to take pride of place in your living room — or anywhere else for that matter — you couldn't do better than choose one of the Sony rack systems shown here.

There's a range of systems, each offering a unique combination of specification and features, and should you prefer the more traditional style of furniture, there are the S20 Suffolk and Warwick cabinets that are beautiful pieces of furniture in their own right.

SR 2

Receiver (STRVX 10L) • 34 watts RMS per channel • 3 waveband (FM stereo/LW/MW) digital synthesized tuner • 8 presets
• Auto/manual scan or direct input tuning
• Function display

Cassette Deck (TCFX 210 SL)
• Dolby B • Feather touch logic controls
• Function mode indicator • Rewind auto play • Manual tape select • Cue and review • Auto record mute • Peak level meters • Timer play record
• Mic. and headphone sockets

Turntable (PSLX 210A SL) • Direct drive, semi automatic • SBMC cabinet • Straight, low mass tone arm with cartridge (supplied)

Speakers (SSE 26WL) • 2 way speaker system • Acoustic suspension enclosure • Power handling 40W RMS • Walnut finish

Rack (SUS 40WL) • Walnut finish, scratch proof glass door and lid



S 20

Amplifier (TAAX 310 BL) • Power output 70W x 2 (RMS) • 5 function inputs • Bass, treble and balance controls • Loudness switch • Headphone socket

Tuner (STJX 310L BL) • FM stereo/LW/MW • Quartz lock synthesised tuning • LCD 5 random presets per band • Stereo/muting switch • "Tuned" indicator

Cassette Deck (TCFX 210 BL)
• Dolby B • Feather touch logic controls • Function mode indicator • Rewind auto play • Manual tape select • Cue and review • Auto record mute • Peak level meters • Timer play record • Mic. and headphone sockets

Turntable (PSLX 310 BL) • Direct drive, semi automatic • Quartz lock, servo control • SBMC cabinet • Straight, low mass tone arm with Universal cartridge (supplied)

Speakers (SSE 36WL) • 2 way system • Acoustic suspension enclosure • Power handling 70W RMS • Walnut finish

Rack (SUS 40WL) • Walnut finish, scratch proof glass door and lid



MINI SYSTEMS

Whichever you choose, you'll find these mini-systems offer full portability and high specifications. And now there's a whole range of systems, so you can select the exact combination of features, specification and style that suits your needs.

The distinctive, black, FH3 is the perfect choice if you're looking for a system that's as happy out of doors as it is at home. Alternatively, look at the FH7MkII, offering 38 watts per channel power output, flat diaphragm APM speakers and stylish design. And if you're looking for the ultimate sophistication then the FH9 is for you - stylish, black and packed with all the features you could ask for.

Should you wish to extend your mini system with the addition of a turntable, there are the PSQ3, PSQ7, available in both silver and black. Both are specially designed to rack beautifully with all the Mini Systems.

FH3

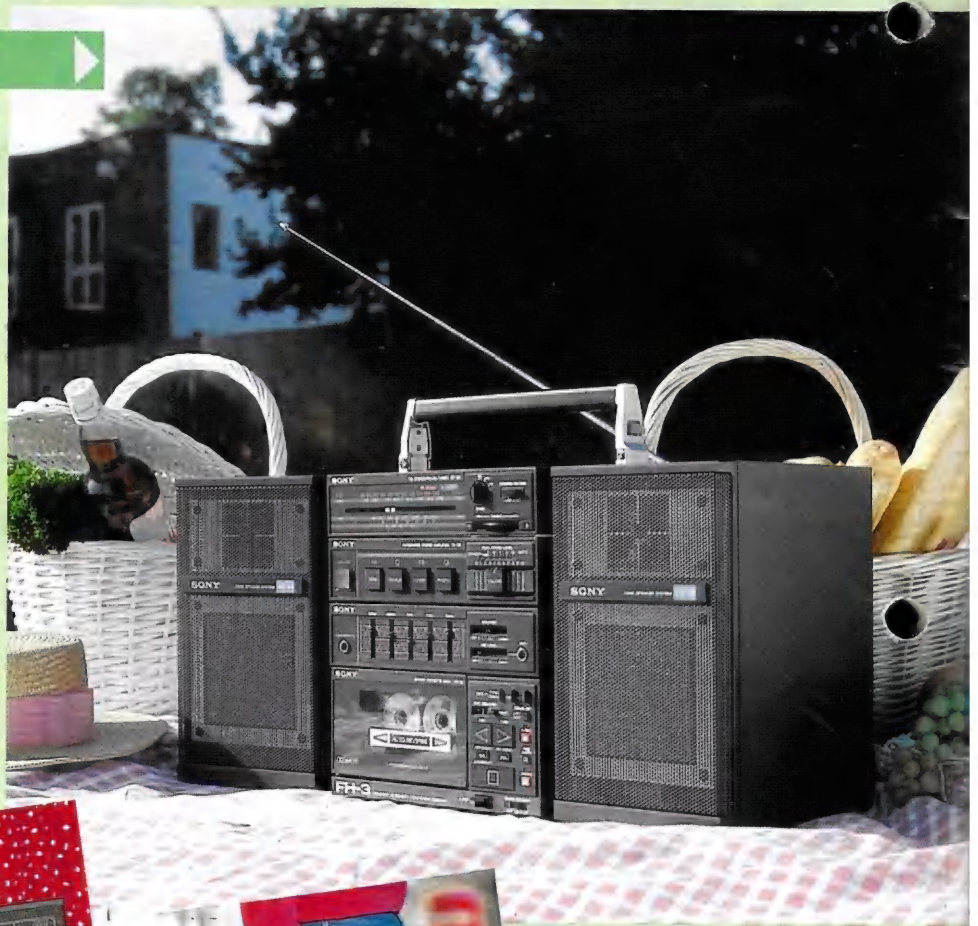
A distinctive mini-system in black – offering total portability • Mains, battery or 12V DC operation • Battery holder built in

Amplifier (TA 38) • 25 watts per channel RMS • LED power indicator • 5 band graphic equaliser • Headphone socket • Mic. input with mixing facility • Balance control • Phono and CD/AUX inputs • Line out

Tuner (ST 38) • FM stereo/LW/MW • Stereo/muting switch • LED dial pointer • "Stereo" and "tuned" LEDs • Telescopic aerial

Cassette Deck (TC 38) • Auto-reverse stereo cassette deck • Dolby B • Switchable bias/equalization • Feather touch logic control • Auto recording level • Timer play/record • LED level meter • AMS

Speakers (SS 38) • 2 way bass reflex system • Carrying handle supplied • Black finish



FH7 MkII

The mini system combining increased power output and APM speakers

Amplifier (TA 78II) • 38 watts per channel RMS amplifier • 5 band graphic equaliser with LEDs • LED power meter • CD/AUX input jack and phono input • Balance control

Tuner (ST 78II) • Quartz lock digital synthesised FM stereo/LW/MW tuner • FM mono/stereo switch • Feather touch control • Telescopic aerial

Cassette Deck (TC 78II) • Auto-reverse stereo cassette deck • Dolby B • Auto-tape-select • Auto recording level • AMS • LED level meter • Feather touch logic control • Cycle key

Speakers (APM 78) • Two way APM system

Power Unit (AC 78II) • Power supply unit with headphone jack • Carrying handle supplied • Available in silver finish and black finish



FH9

Top of the range mini system – classically designed in black

Amplifier (TA 89) • 38 watts per channel RMS • 5 band graphic equalizer • Peak power level LED display

Tuner (ST 89L) • (FM stereo/LW/MW) • Quartz lock digital synthesized tuning • 5 memory presets per band • Built-in telescopic aerial • External antennae input

Cassette Deck (TC 89) • Dolby B/C • Auto reverse stereo deck • Auto recording level • Auto tape select • Rewind autoplay • AMS • LED meter

Power Unit (AC 89) • 240V AC power module, with headphone jack
Recommended optional speakers:
SSX 180MkII, APM 500



VIDEO RECORDERS

COMMON SPECIFICATION
SLC20UB, SLC30UB, SLC40UB,
SLC9UB, SLHF 100UB

Format: Beta (C) format PAL standard • Channel coverage: UHF: UK channels 21-68 (up to 12 programmes can be preset) • RF output signal: UHF: UK channels 30-39 (adjustable) • Video input: BNC Connector 1.0V (p.p.) ± 1.0V -0.5V (p.p.) 75 ohms unbalanced, sync negative • Video output: BNC Connector 1.0V (p.p.) ± 0.1V (p.p.) 75 ohms unbalanced, sync negative • Horizontal resolution: colour, 260 lines: B/W, 300 lines • Signal-to-noise ratio: Colour, better than 40 dB: B/W, better than 43dB

ADDITIONAL SPECIFICATION
SLC20UB, SLC30UB, SLC40UB

Audio input: Phono jack, 47 K ohms, -10dB (C40 has 2 jacks) • Audio output: Phonojack, less than 10 K ohms, -10dB (47 K ohms) unbalanced (C40 has 2 jacks) • Frequency Response: 50Hz - 10KHz • Signal-to-noise ratio: 40dB (C40; 43dB with BNR on) • 6 Pin DIN AV output on C40 only • Power requirements: 240V (AC) • Power consumption: SLC20/C30; 38 watts SLC40; 44 watts • Dimensions (approx): 430 x 105 x 360 (W/H/D) • Weight (approx): 10kg

ADDITIONAL SPECIFICATION
SLC9UB

Audio Input: 2 phono jacks 47 K ohms -10dB • Mic. Input: 2 mini jacks -60dB, suitable for 600 ohm microphone • Audio Output: 2 phono jacks, less than 10 K ohms, -5dB (47 K ohms) unbalanced • Camera Input: 14 Pin K-type connector • Frequency response: 50Hz-10KHz • Signal-to-noise ratio: Better than 43dB (BNR on) • Power requirements: 240V (AC) • Power consumption: 35 watts • Dimensions (approx): 430 x 105 x 362 mm (W/H/D) • Weight (approx): 10kg

ADDITIONAL SPECIFICATION
SLHF 100UB

Audio Input: 2 phono jacks, 47 K ohms, -10 dB • Audio output less than 10 K ohms, -10 dB (47 K ohms) unbalanced • Phones, stereo minijack -26 dB, 8 ohms • Beta Hi-Fi PAL sound • Frequency response: 20 Hz-20 KHz (MPX Filter off) • Wow and flutter: Less than 0.005% (WRMS) • Dynamic range more than 80 dB • 6 pin DIN AV output • Power requirements: 240 V (AC) • Power consumption: 38 watts • Dimensions (approx): 430 x 105 x 380 mm (W/H/D) • Weight (approx): 10.5 kg

VIDEO CAMERAS

HVC 3000P/HVC 4000P

Pick up tube: 2/3 inch MF Trinitron Tube • Signal system: CCIR Standards, PAL colour • Lens: Combined 6x power zoom lens (f = 11-70mm, F1.4) with macro • Minimum illumination: 28 lux • Illumination range: HVC 3000P - 40 to 100,000 lux, automatic sensitivity/iris; HVC 4000P - 35 to 100,000 lux, automatic sensitivity/iris • Horizontal resolution: 300 lines • Video signal to noise ratio: 45dB • Input/output connector: 14 pin Sony K-type • Video input/output: 1.0V (p.p.) 75 ohms unbalanced sync negative • Audio input/output: -20dBs • Power requirements: 12V (DC) • Power consumption: 7.7W (including viewfinder) • Dimensions (approx): 225 x 200 x 354 mm (W/H/D) inc zoom lens, viewfinder/grip • Weight (approx): 2.8kg

BETAMOVIE

BMC 100PK

Format: Beta (C) format PAL standard • Pick up tube: 1/2 inch SMF Trinitron tube combined 6x power zoom lens 9mm (F1.2) - 54mm (F1.4) with macro • Minimum illumination: 28 lux • Illumination range: 28 lux to 100,000 lux, automatic sensitivity/iris • DC input: 9.6V DC • Mic jack: Minijack -65dB, low impedance • Power consumption: 9 watts • Viewfinder: TTL optical system, eyesight correction adjustable • Microphone: Built-in electret condenser mic • Supplied accessories: NP11 battery pack, AC-M100 AC power adaptor/charger • Dimensions (approx): 125 x 220 x 357 mm (W/H/D) • Weight (approx): 2.5 kg

SMALL SCREEN TRINITRON

KV 6000 BE

Picture tube 5.8" • Visible screen size 13 cm • Power requirements: Power consumption: 27 watts (with AC adaptor AC-133 power adaptor); 18 watts DC (12-24V operation) • Dimensions (approx): 190 x 153 x 298 mm (W/H/D) • Weight (approx): 3.9 kg (excl. AC adaptor and battery)

KV 1430 UB

Picture tube: 14.5" • Visible screen size: 33.7cm • Audio output: 1.5 watts • Power requirements: 240 V (AC) • Power consumption: 70 watts • Dimensions (approx): 392 x 355 x 412 mm (W/H/D) • Weight (approx): 11.5 kg

KV 1412 UB

Picture tube: 14.5" • Visible screen size: 33.7 cm • Remote control: Model No. RM 636 • Audio output: 1.3 watts • Power requirements: 240 V (AC) • Power consumption: 70 watts • Dimensions (approx): 364 x 354 x 427 mm (W/H/D) • Weight (approx): 12.5 kg

KV 1882 UB

Picture tube: 18" • Visible screen size: 43.7 cm • Remote Control: Model No. RM 636 • Audio output: 1.5 watts • Power requirements: 240V (AC) • Power consumption: 90 watts • Dimensions (approx): 452 x 440 x 470 mm (W/H/D) • Weight (approx): 19.4 kg

WATCHMAN

FD 210 BE

Picture tube: 2" • Visible screen size: 4cm • TV system: CCIR standards B.G.J • Channel coverage: VHF: E2-E12, UHF: E21-E68 • Antenna: Built-in VHF/UHF telescopic monopole antenna • Audio output 32 ohm mini-jack monaural output, suitable for use with earphones or stereo headphones • Power requirements: External power input jack (DC 6 volts): AC power adaptor (supplied) AC-129 UB for use on 240 volts AC, 50 Hz • Car battery • Battery case (optional BP-25 for use on four alkaline batteries size C (IEC designation LR14) • Internal batteries (optional) Four alkaline batteries size AA (IEC designation LR6) Rechargeable battery pack (optional) BP-82 • Power consumption: DC 1.8 watts, 6 watts AC with Sony AC-129 AC power adaptor • Dimensions (approx): 88 x 204 x 37 mm (W/H/D) • Weight (approx): 580 kg

LARGE SCREEN TRINITRON

KV 2060 UB

Picture tube 20" • Visible screen size 49cm • Power requirements: 240 V (AC) • Power consumption 79 watts • Dimensions (approx): 613 x 459 x 491 mm (W/H/D) • Weight (approx): 24.7 kg

KV 2062 UB

Picture tube: 20" • Visible screen size: 49 cm • Remote control: Model No. RM 632 • Audio output: 2 watts • Power requirements: 240 V (AC) • Power consumption: 89 watts • Dimensions: 613 x 459 x 491 mm (W/H/D) • Weight (approx): 25 kg

KV 2066 UB

Same features as KV 2062 UB and in addition Teletext equipped

KV 2212 UB2

Picture tube 22" • Visible screen size 53.8cm • Remote control: Model No. RM 632 • Audio output: 5 watts • Power requirements: 240 V (AC) • Power consumption: 115 watts • Dimensions (approx): 623 x 442 x 410 mm (W/H/D) • Weight (approx): 33 kg

KV 2216 UB2

Same features as KV 2212 UB2 and in addition Teletext equipped

KV 2705 UB

Picture tube 27" • Visible screen size 64cm • Remote control: Model No. RM 615 • Audio output: 10 watts • Power requirements: 240 V (AC) • Power consumption: 140 watts • Dimensions (approx): 794 x 561 x 468 mm (W/H/D) • Weight (approx): 53 kg

KV 2706 UB

Same features as KV 2705 UB and in addition Teletext equipped

TV/VIDEO CABINETS

SU 710

Dimensions: 730 x 465 x 460 mm (W/H/D)

SU 2705

Dimensions: 855 x 430 x 530 mm (W/H/D)

TRINITRON XR STEREO

KV 2052 UB

Picture tube: 20" • Visible screen size 49cm • Remote Control: Model No. RM 615 • Audio output: 5 watts • Power requirements: 240 V (AC) • Power consumption: 105 watts • Dimensions (approx): 522 x 502 x 513 mm (W/H/D) • Weight (approx): 30 kg

KV 2056 UB

Same features as KV 2052 UB and in addition Teletext equipped.

KV 2252 UB

Picture tube: 22" • Visible screen size: 53.8cm • Remote control: Model No. RM 632 • Audio output: 5 watts • Power requirements: 240 V (AC) • Power consumption: 125 watts • Dimensions (approx): 567 x 545 x 445 mm (W/H/D) • Weight (approx): 37 kg

KV 2256 UB

Same features as KV 2252 UB and in addition Teletext equipped

KV 2752 UB

Picture tube 27" • Visible screen size: 64cm • Remote control: Model No. RM 632 • Audio output: 5 watts x 2 • Power requirements: 240 V (AC) • Power consumption: 160 watts • Dimensions (approx): 661 x 622 x 478 mm (W/H/D) • Weight (approx): 50.5 kg

KV 2756 UB

Same features as KV 2752 UB and in addition Teletext equipped

PROFEEL COMPONENT TV

KX 20 PS1 Profeel Monitor

Picture tube: 20" • Visible screen size: 49 cm • Tube deflection: 100 degrees • Multi-Standard PAL, SECAM, NTSC, NTSC4.43 • Video Inputs: BNC and 8 pin Multi Input • Audio Inputs: 2 phono sockets and 8 pin Multi Input • RGB Multi Input • Speaker outputs: 6 watts x 2 Stereo Amplifier • Power requirements: 240V (AC) • Power consumption: 150 Watts • Dimensions (approx): 504 x 450 x 475 mm (W/H/D) • Weight (approx): 29 kg

KX 27 PS1 Profeel Monitor

Picture tube: 26.8" • Visible screen size: 64 cm • Tube Deflection: 114 degrees • Multi-Standard PAL, SECAM, NTSC, NTSC 4.43 • Video Inputs: BNC connector and 8 pin Multi Input • Audio Inputs: 2 phono sockets, 8 pin Multi Input, 21 pin Peri-TV and RGB Multi Input • Input/Output AV Input/Output (6 pin DIN Connector) • Speaker Outputs: accepts 15 watts x 2 Stereo Amplifier • Power requirements: 240V (AC) • Power consumption: 220 watts • Dimensions (approx): 660 x 557 x 477 mm (W/H/D) • Weight (approx): 55.2 kg

VTX 100 UB Profeel Tuner

12 Programme Automatic programming digital tuning system • UK TV Standard: PAL Colour • UHF Channels 21-68 • 2 Video Inputs/Outputs • 2 Audio Inputs/Outputs • Supplied Remote Control RM 615P • Power requirements: 240V (AC) • Power consumption: 12.5 Watts • Dimensions (approx): 430 x 80 x 265 mm (W/H/D) • Weight (approx): 4.5 kg

TXT 100 B Profeel Teletext Unit

Dimensions (approx): 430 x 45 x 265 mm (W/H/D) • Weight (approx): 2.2 kg

VDX 100 UB Profeel Videodata Unit

System: Conforms to British Telecom specifications • Modem: Internal built in modem, external V24/RS-232C interface • Peripheral sockets: 34 pin RGB multi-connector to Profeel monitor • 34 pin Multicconnector to Teletext Adaptor • 7 pin Din Connector for Tape Recorder • 6 pin Din Connector for Keyboard • 8 pin Din Connector for Printer • V24/RS-232C for external modem • KI-102 wired alphanumeric keypad supplied • Power Supply: Power supplied from Profeel Monitor • Power consumption: 8 watts • Dimensions (approx): 430 x 45 x 265 mm (W/H/D) • Weight (approx): 2.5 kg

SSX 1A Profeel Speaker System

Drive units: Woofer 8.5 cm cone • Tweeter 5 cm cone • Power Handling 7 Watts (nominal), 15 Watts (maximum) • Weight (approx): 1.2 kg per speaker

SSX 2A Profeel Speaker System

Drive units: Woofer 10 cm cone • Tweeter 5 cm cone • Nominal impedance 8 ohms • Power handling capacity: 15 Watts (nominal) 25 Watts (maximum) • Frequency range: 75 Hz-20,000 KHz • Dimensions (approx): 276 x 159 x 127 mm (W/H/D) • Weight (approx): 2.3 kg per speaker

SU 160

20" Profeel System Rack • Total carrying capacity: 90kg (maximum) • Dimensions (approx): 547 x 515 x 479 mm (W/H/D) • Weight (approx): 18 kg

SU 170

27" Profeel System Rack • Total carrying capacity: 90 kg (maximum) • Dimensions (approx): 662 x 515 x 479 mm (W/H/D) • Weight (approx): 21 kg

DIGITAL - CD PLAYERS

CDP 101

Number of Channels: 2 • DA Conversion: 16-bit linear Frequency response 5 Hz-20 KHz ± 0.5 dB • Dynamic Range: More than 90 dB S/N: More than 90 dB • Channel Separation: More than 90 dB (at 1 KHz) • Harmonic Distortion: Less than 0.004% (at 1 KHz) • Wow and flutter: Immeasurable • Error Correction System: Sony Super Strategy Cross Interleave Reed Solomon Code • Output Line output, 2 V rms (at MSB), Headphone (stereo standard) 1.3 mV, impedance (at 32 ohms) • Power consumption (approx): 23 watts • Dimensions: 355 x 105 x 325 mm (W/H/D) • Weight (approx): 7.6 kg

VARIATIONS OF SPECIFICATION FROM CDP 101 CDP 501 ES

Harmonic Distortion: Less than 0.003% (at 1KHz) • Dynamic Range: More than 95dB • Output: Headphones: 28 mW at 35 ohms • Power consumption: 38 watts • Dimensions (approx): 430 x 105 x 385 mm (W/H/D) • Weight (approx): 11.5 kg

DIGITAL PROCESSORS

PCM F1

Frequency Range: 10 Hz - 20 KHz • Sampling frequency: 44,056 KHz • Harmonic Distortion: Less than 0.01% • Dynamic range: More than 85 dB • Wow and flutter: Below measuring limit • Dimensions (approx): 215 x 80 x 305 mm (W/H/D) • Weight (approx): 4 kg (body only)

PCM 501ES

Frequency range: 10 Hz-20 KHz • Sampling frequency: 44,056 KHz • Harmonic Distortion: Less than 0.01% • Dynamic range: More than 85 dB • Wow and flutter: Below measuring limit • Power requirements: 240 V (AC) • Power consumption: 35 watts • Dimensions (approx): 430 x 80 x 375 mm (W/H/D) • Weight (approx): 8.3 kg

ES SERIES

TAF 444 ES BL

Rated output (RMS): 110 watts + 110 watts (4 ohms), 20 Hz-20 KHz • Harmonic Distortion: 0.004% (8 ohms) 0.008% (4 ohms) • I.M. Distortion: 0.004% • Damping Factor: 125 (8 ohms/1 KHz) • Inputs: Phono 2.5 mV, 50 k ohms (MM); 0.17 mV, 100/40 ohms (MC) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Line: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 1 k ohms • Frequency response: Phono: RIAA EQ curve: +0.2 -0.2 dB • Tuner: 5 Hz - 200 KHz: ± 3 dB • Aux: 5 Hz - 200 KHz: ± 3 dB • Line: 5 Hz - 200 KHz: ± 3 dB • Power requirements: 240 V (AC) • Power consumption: 210 watts • Dimensions (approx): 430 x 130 x 430 mm (W/H/D) • Weight (approx): 13.5 kg

STS 444 ES BL

FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 1.8 mV (mono), 22.5 mV (stereo), for 46 dB S/N • S/N ratio: 93 dB (mono), 90 dB (stereo), for 75 KHz deviation • Capture ratio: 1.0 dB • Selectivity: 60 dB (wide), 90 dB (narrow) • Image rejection: 120 dB • Spurios rejection: 120 dB • AM suppression: 65 dB • Frequency response: 30 Hz - 15 KHz (+0.2dB/-0.5 dB) • Harmonic distortion: 0.03% (mono), 0.04% (stereo) @ 1 KHz • Stereo separation: 60 dB @ 1 KHz • Aerial terminals: 75 ohms AM • Tuning range: • M.W. 531 KHz - 1602 KHz • Sensitivity: MW 46 dB/m @ 99 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 56 dB • Harmonic distortion: 0.3% • Aerial: Layout free AM Antenna • General: Power requirements: 240 V (AC) • Power consumption: 18 watts • Dimensions (approx): 430 x 80 x 340 mm (W/H/D) • Weight (approx): 4.4 kg

AMPLIFIERS

TAAX 500

Continuous RMS power output: At 1 KHz, 90 + 90 watts (8 ohms) • Harmonic Distortion: less than 0.008% • I.M. Distortion: less than 0.008% • Damping Factor: 50 (8 ohms/1 KHz) • Inputs: Phono 2.5 mV, 50 k ohms (MM); 170 mV, 100 ohms (MC) • Tuner: 150 mV, 4.7 k ohms • CD/Aux: 150 mV, 4.7 k ohms • Line: 150 mV, 4.7 k ohms • Tape: 150 mV, 4.7 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Graphic out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.2 dB • Tuner: 5 Hz - 150 KHz ± 3 dB • CD/Aux: 5 Hz - 150 KHz ± 3 dB • Line: 5 Hz - 150 KHz ± 3 dB • Tape: 5 Hz - 150 KHz ± 3 dB • S/N ratio: Phono: 58 dB (MM); 68 dB (MC) • Tuner: 98 dB • CD/Aux: 98 dB • Tape: 98 dB • Power requirements: 240 V (AC) • Power consumption: 170 watts • Dimensions (approx): 430 x 130 x 365 mm (W/H/D) • Weight (approx): 11 kg

TAAX 360 BL

Continuous RMS power output: At 1 KHz, 48 watts + 48 watts (8 ohms) • Harmonic Distortion: less than 0.05% • I.M. Distortion: less than 0.05% • Damping Factor: 36 (8 ohms/1 KHz) • Inputs: Phono: 2 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Line: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 70 KHz ± 3.0 dB • Aux: 15 Hz - 70 KHz ± 3.0 dB • Line: 15 Hz - 70 KHz ± 3.0 dB • Tape: 15 Hz - 70 KHz ± 3.0 dB • Power requirements: 240 V (AC) • Power consumption: 90 watts • Dimensions (approx): 430 x 105 x 280 mm (W/H/D) • Weight (approx): 6.0 kg

TAAX 310 BL

Continuous RMS power output: At 1 KHz, 70 watts + 70 watts (6 ohms) • Harmonic Distortion: less than 0.08% • I.M. Distortion: less than 0.08% • Damping Factor: 50 (8 ohms/1 KHz) • Inputs: Phono: 2 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Line: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 70 KHz ± 3.0 dB • Aux: 15 Hz - 70 KHz ± 3.0 dB • Line: 15 Hz - 70 KHz ± 3.0 dB • S/N ratio: Phono: 70 dB (MM) • Tuner: 98 dB • Aux: 98 dB • Tape: 98 dB • Power requirements: 240 V (AC) • Power consumption: 75 watts • Dimensions (approx): 430 x 106 x 265 mm (W/H/D) • Weight (approx): 4.8 kg

TUNERS

STJX 500L FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 90 dB (mono), 84 dB (stereo), for 75 KHz deviation • Capture ratio: 1 dB • Selectivity: 70 dB • Image rejection: 80 dB • IF rejection: 90 dB • Spurious rejection: 100 dB • AM suppression: 60 dB • Frequency response: 30 Hz - 15 KHz (± 0.5 dB/2 dB) • Harmonic distortion: 0.06% (mono), 0.1% (stereo) • Aerial terminals: 55 dB • Stereo separation: 55 dB • Aerial terminals: 75 ohms/300 ohms

AM
Tuning range: L.W. 153 KHz - 354 KHz • M.W. 552 KHz - 1602 KHz • Sensitivity: LW 200 μ V/m @ 230 KHz • MW 100 μ V/m @ 1000 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 53 dB • Harmonic distortion: 0.03% • Aerial: Layout free AM Antenna, external connection • General: Power requirements: 240 V (AC) • Power consumption: 15 watts • Dimensions (approx): 430 x 45 x 265 mm (W/H/D) • Weight (approx): 3.1 kg

STJX 410L BL FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 84 dB (mono), 78 dB (stereo), for 75 KHz deviation • Capture ratio: 1.0 dB • Selectivity: 70 dB • Image rejection: 80 dB • Spurious rejection: 100 dB • AM suppression: 65 dB • Frequency response: 30 Hz - 15 KHz (± 0.5 dB/2.0 dB) • Harmonic distortion: 0.08% (mono), 0.15% (stereo) • Aerial terminals: 50 dB • Stereo separation: 50 dB • Aerial terminals: 75 ohms/300 ohms

AM
Tuning range: L.W. 153 KHz - 344 KHz • M.W. 531 KHz - 1602 KHz • Sensitivity: LW 200 μ V/m @ 230 KHz • MW 300 μ V/m @ 999 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 53 dB • Harmonic distortion: 0.03% • Aerial: Layout free AM Antenna, external connection • General: Power requirements: 240 V (AC) • Power consumption: 11 watts • Dimensions (approx): 430 x 80 x 270 mm (W/H/D) • Weight (approx): 3.3 kg

STJX 310 BL FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 82 dB (mono), 77 dB (stereo), for 75 KHz deviation • Capture ratio: 1 dB • Selectivity: 70 dB • Image rejection: 80 dB • Spurious rejection: 70 dB • AM suppression: 54 dB • Frequency response: 30 Hz - 15 KHz (± 0.5 dB/2.0 dB) • Harmonic distortion: 0.15% (mono), 0.3% (stereo) • Aerial terminals: 45 dB • Stereo separation: 45 dB • Aerial terminals: 75 ohms/300 ohms

AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 531 KHz - 1602 KHz • Sensitivity: LW 200 μ V/m @ 230 KHz • MW 300 μ V/m @ 999 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 54 dB • Harmonic distortion: 0.3% • Aerial: Layout-free AM antenna, external connection • General: Power requirements: 240 V (AC) • Power consumption: 8 watts • Dimensions (approx): 430 x 55 x 270 mm (W/H/D) • Weight (approx): 2.9 kg

TURNTABLES

PSLX 210BL

Type: Semi-automatic • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.04% (WRMS), ± 0.055 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 216.5 mm • Stylus force adj range: 2g (fixed) • Cartridge weight range: Integrated • Cartridge type: MM • Model: XL 250, VL 43S • Channel separation: 16 dB/1 KHz • Output Voltage: 2.5 mV/1 KHz/5 cm per sec • Tracking weight: 1.5 g - 2.5 g (2.0 g recommended) • Stylus Type: Model: ND 143 G • Power requirements: 240 V (AC) • Power consumption: 5 watts • Dimensions (approx): 430 x 110 x 355 mm (W/H/D) • Weight (approx): 4.0 kg

PSLX 310BL

Type: Semi-automatic • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.025% (WRMS), ± 0.045 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 216.5 mm • Stylus force adj range: 1.5 g (fixed) • Cartridge: Plug in type 6g (w/shell) • Cartridge Type: MM • Model: XL 250 G • Channel separation: 18 dB/1 KHz • Output Voltage: 5 mV/1 KHz/5 cm per sec • Tracking weight: 1 g - 1.5 g (1.25 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 5 watts • Dimensions (approx): 430 x 110 x 340 mm (W/H/D) • Weight (approx): 4.5 kg

PSLX 410 BL

Type: Fully automatic • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.025% (WRMS), ± 0.045 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 216.5 mm • Stylus force adj range: 1.5 g (fixed) • Cartridge: Plug-in type 6 g (w/shell) • Cartridge Type: MM • Model: XL 250 G • Channel separation: 18 dB/1 KHz • Output Voltage: 5 mV/1 KHz/5 cm per sec • Tracking weight: 1 g - 1.5 g (1.25 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 8 watts • Dimensions (approx): 430 x 110 x 340 mm (W/H/D) • Weight (approx): 4.7 kg

PSFL 7 BL

Type: Fully automatic, front loading • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), ± 0.045 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 175 mm • Stylus force adj range: 1.25 g (fixed) • Cartridge: Plug-in type 6 g (w/shell) • Cartridge Type: MM • Model: XL 250 G • Channel separation: 18 dB/1 KHz • Output Voltage: 5 mV/1 KHz/5 cm per sec • Tracking weight: 1 g - 1.5 g (1.25 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 10 watts • Dimensions (approx): 430 x 95 x 390 mm (W/H/D) • Weight (approx): 7.5 kg

PSFL 99

Type: Fully automatic, direct drive • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), 0.045% (DIN) • Tone arm: Type: Linear tracking, static balanced • Overall arm length: 178 mm • Stylus force adj range: 1.0 - 1.5 g • Cartridge weight range: 6 g (w/shell) • Cartridge: Type: MM • Model: XL 250 G • Channel separation: 18 dB/1 KHz • Output Voltage: 5 mV/1 KHz/5 cm per sec • Tracking weight: 1.0 g - 1.5 g (1.25 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 15 watts • Dimensions (approx): 335 x 90 x 380 mm (W/H/D) • Weight (approx): 7 kg

PSQ 3

Type: Fully automatic • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: DC Motor • Wow and Flutter: 0.025% (WRMS), ± 0.3 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 183 mm • Stylus force adj range: 2 g (fixed) • Cartridge: Type: MM • Model: VL 43 G • Channel separation: 20 dB/1 KHz • Output Voltage: 3.5 mV/1 KHz/5 cm per sec • Tracking weight: 2 g • Power requirements: 240 V (AC) • Power consumption: 3 watts • Dimensions (approx): 215 x 58 x 230 mm (W/H/D) • Weight (approx): 2.3 kg

PSQ 7

Type: Fully automatic, direct drive • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.08% (WRMS) • Tone arm: Type: Dynamic balanced, low mass • Overall arm length: 83 mm • Stylus force adj range: 2.0 g • Cartridge: Type: MM • Model: VL 43 • Channel separation: 20 dB/1 KHz • Output Voltage: 3.5 mV/1 KHz/5 cm per sec • Tracking weight: 2 g • Power requirements: 240 V (AC) • Power consumption: 5 watts • Dimensions (approx): 215 x 235 x 58 mm (W/H/D) • Weight (approx): 2.5 kg

CASSETTE DECKS

TCFX 705 BL

Wow and Flutter: 0.04% (NAB), ± 0.12 (DIN) • S/N ratio: 58 dB (Metal) Dolby off • Frequency response: 30 Hz - 17 KHz ± 3 dB (Metal); 30 Hz - 13 KHz OUV (Metal) • Total harmonic distortion: 1.0% (FeCr, Metal) • Input: Line: -20 dB (77.5 mV) • Mic: -70 dB (0.25 mV) • Output: Line: 0.014-0.44 V (47 k ohms load) variable • Headphones: 0.32 mV, -26 dB to -56 dB variable (8 ohms) • Motor: DC servo Motor (capstan), DC Motor (reel) • Heads: LaserAmorphous (rec/PB), F and F (erase) • General: Power requirements: 240 V (AC) • Power consumption: 25 watts • Dimensions (approx): 430 x 105 x 275 mm (W/D/H) • Weight (approx): 5.9 kg

TCFX 505R

Wow and Flutter: 0.04% (NAB), ± 0.14 (DIN) • S/N ratio: 59 dB (Metal) Dolby off • Frequency response: 30 Hz - 17 KHz ± 3 dB (Metal) • Total harmonic distortion: 1.0% (Metal) • Input: Line: -20 dB (77.5 mV) • Mic: -70 dB (0.25 mV) • Output: Line: -5 dB (50 k ohms load) • Headphones: -28 dB (8 ohms) • Motor: DC servo (capstan), DC motor (reel) • Heads: LaserAmorphous (rec/PB), Ferrite (erase) • General: Power requirements: 240 V (AC) • Power consumption: 15 watts • Dimensions (approx): 430 x 105 x 275 mm (W/H/D) • Weight (approx): 4.7 kg

TCFX 310 BL

Wow and Flutter: 0.05% (NAB), ± 0.14 (DIN) • S/N ratio: 58 dB (Metal) Dolby off • Frequency response: 30 Hz - 16 KHz ± 3 dB (Metal); 30 Hz - 13 KHz OUV (Metal) • Total harmonic distortion: 1.0% (FeCr, Metal) • Input: Line: -20 dB (77.5 mV) • Mic: -70 dB (0.25 mV) • Output: Line: 0.44 V (47 k ohms load) • Headphones: 0.3 mV (32 ohms variable) • Motor: 1 motor (capstan), DC Servo (reel) • Heads: Sendust Head (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • Power consumption: 13 watts • Dimensions (approx): 430 x 105 x 275 mm (W/H/D) • Weight (approx): 4.2 kg

TCFX 210 BL

Wow and Flutter: 0.05% (NAB), ± 0.14 (DIN) • S/N ratio: 58 dB (Metal) Dolby off • Frequency response: 30 Hz - 15 KHz ± 3 dB (Metal); 30 Hz - 13 KHz OUV (Metal) • Total harmonic distortion: 1.0% (FeCr, Metal) • Input: Line: -20 dB (77.5 mV) • Mic: -70 dB (0.25 mV) • Low Z • Output: Line: -5 dB (50 k ohms load) • Headphones: -28 dB fixed • Motor: DC servo (capstan), DC Servo (reel) • Heads: Sendust Head (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • Power consumption: 13 watts • Dimensions (approx): 430 x 105 x 275 mm (W/H/D) • Weight (approx): 4.0 kg

TCFX 1010

Wow and Flutter: 0.04% (NAB), ± 0.12 (DIN) • S/N ratio: 61/60 dB (FeCr, Metal) Dolby off • Frequency response: 25 Hz - 18 KHz ± 3 dB (Metal); 25 Hz - 13 KHz OUV (Metal) • Total harmonic distortion: 0.8% (FeCr, Metal) • Input: Line: -20 dB (77.5 mV) • Output: Line: -5 dB (50 k ohms load) • Headphones: -20 -50 dB (8 ohms) variable • Motor: Linear torque BSL (capstan), DC motor (reel) • Heads: Sendust & Ferrite (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • Power consumption: 38 watts • Dimensions (approx): 430 x 105 x 330 mm (W/H/D) • Weight (approx): 8.1 kg

TCK 555

Wow and Flutter: 0.04% (NAB), ± 0.12 (DIN) • S/N ratio: 61/60 dB (FeCr, Metal) Dolby off • Frequency response: 25 Hz - 17 KHz ± 3 dB (Metal); 25 Hz - 13 KHz OUV (Metal) • Total harmonic distortion: 0.8% (FeCr, Metal) • Input: Line: -20 dB (77.5 mV) • Output: Line: -5 dB (50 k ohms load) • Headphones: -20 -50 dB (8 ohms) variable • Motor: DC servo (capstan), DC servo (reel) • Heads: Sendust & Ferrite (rec/PB), Ferrite (erase) • General: Power requirements: 240 V (AC) • Power consumption: 26 watts • Dimensions (approx): 430 x 105 x 285 mm (W/H/D) • Weight (approx): 6.1 kg

MTL 10

Play back: Wow and Flutter: 0.07% (NAB), ± 0.2 (DIN) • S/N ratio: 58 dB (Metal) Dolby off • Frequency response: 30 Hz - 16 KHz ± 3 dB (Metal) • Total harmonic distortion: 1.0% (Metal) • Output: Line: -5 dB (50 k ohms load) • Headphones: -28 dB (8 ohms) • Motor: Auto reverse • General: Power requirements: 240 V (AC) • Power consumption: 10 watts • Dimensions (approx): 355 x 105 x 280 mm (W/H/D) • Weight (approx): 5.7 kg

SPEAKERS

SSE 36

System: 2 way • Drive Units: woofer: 20 cm cone • tweeter: 2 cm balanced drive • Cross over frequency: 3 KHz • Nominal Impedance: 8 ohms • Power Handling: 40 watts (nominal), 70 watts (music) • Sensitivity: 90 dB/1W/1M • Frequency response: 45 Hz - 20 KHz • Dimensions (approx): 260 x 480 x 235 mm (W/H/D) • Weight (approx): 6 kg

SSE 46 WL

System: 3 way • Drive Units: woofer: 20 cm cone • mid-range: 8 cm cone • tweeter: 2 cm balanced drive • Cross over frequency: 1500 Hz, 8 KHz • Nominal Impedance: 8 ohms • Power Handling: 50 watts (nominal) • Sensitivity: 90 dB/1W/1M • Frequency response: 43 Hz - 20 KHz • Dimensions (approx): 270 x 530 x 245 mm (W/H/D) • Weight (approx): 7 kg

SSX 160

System: 2 way • Drive Units: woofer: 16 cm cone • tweeter: 5 cm cone • tweeter: 2 cm balanced drive • Nominal Impedance: 6 ohms • Power Handling: 40 watts (nominal), 60 watts (music) • Sensitivity: 30 dB/1W/1M • Frequency response: 9.5 Hz - 20 KHz • Dimensions (approx): 215 x 370 x 215 mm (W/H/D) • Weight (approx): 8.8 kg

SSX 180 II

System: 2 way • Drive Units: woofer: 16 cm cone • tweeter: 2 cm balanced drive • Cross over frequency: 3 KHz • Nominal Impedance: 6 ohms • Power Handling: 40 watts (nominal) • Sensitivity: 87 dB/1W/1M • Frequency response: 48 Hz - 20 KHz • Dimensions (approx): 215 x 360 x 215 mm (W/H/D) • Weight (approx): 4.5 kg

SSG1 MK3

System: 3 way, infinite baffle • Drive Units: woofer: 25 cm cone, mid range: 8 cm cone • tweeter: 2.5 cm dome • Cross over frequency: 800 Hz, 4 KHz • Nominal Impedance: 8 ohms • Power Handling: 80 watts (nominal) • Sensitivity: 91 dB/1W/1M • Frequency response: 35 Hz - 20 KHz • Dimensions (approx): 340 x 595 x 300 mm (W/H/D) • Weight (approx): 13 kg

APM 500

System: 2 way flat diaphragm • Drive Units: woofer: 144 cm² APM • mid range/tweeter: 9 cm² APM • Cross over frequency: 2.2 Hz, 6 KHz • Nominal Impedance: 6 ohms • Power Handling: 60 watts (nominal) • Sensitivity: 88 dB/1W/1M • Frequency response: 50 Hz - 20 KHz • Dimensions (approx): 215 x 360 x 215 mm (W/H/D) • Weight (approx): 5.1 kg

APM 700

System: 2 way flat diaphragm, bass reflex • Drive Units: woofer: 170 cm² APM • mid range/tweeter: 12 cm² APM • Cross over frequency: 2 KHz • Nominal Impedance: 6 ohms • Power Handling: 80 watts (nominal) • Sensitivity: 89 dB/1W/1M • Frequency response: 45 Hz - 20 KHz • Dimensions (approx): 225 x 390 x 220 mm (W/H/D) • Weight (approx): 6.3 kg

APM 22 ES

System: 2 way • Drive Units: woofer: 290 cm² APM • tweeter: 9cm² APM • Cross over frequency: 2000 Hz • Nominal Impedance: 6 ohms • Power Handling: 80 watts (nominal), 160 watts (DIN) • Sensitivity: 88 dB/1W/1M • Frequency response: 40 Hz - 20 KHz • Dimensions (approx): 290 x 515 x 320 mm (W/H/D) • Weight (approx): 12.4 kg

COMPACT 66**COMPACT DISC PLAYER**
CDP 101

For specification, see Digital section

AMPLIFIER**TAV 10 BL**

Continuous RMS Power: At 1 KHz, 25 watts + 25 watts (6 ohms) • Harmonic Distortion: 0.5% • I.M. Distortion: 0.5% • Inputs: Phono: 2 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • CD/Aux: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Mic: 2 mV, 20 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 50 KHz: ± 3.0 dB • Aux: 15 Hz - 50 KHz: ± 3.0 dB • Line: 15 Hz - 50 KHz: ± 3.0 dB • Tape: 15 Hz - 50 KHz: ± 3.0 dB • S/N ratio: Phono: 70 dB (MM) • Tuner: 92 dB • Aux: 92 dB • Tape: 92 dB • CD: 92 dB • Power requirements: 240 V (AC) • Power consumption: 90 watts • Dimensions (approx): 355 x 80 x 260 mm (W/H/D) • Weight (approx): 4.6 kg

TUNER**STV 10L BL****FM**

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 74 dB (mono), 69 dB (stereo), for 40 KHz deviation • Capture ratio: 1 dB • Selectivity: 70 dB • Image rejection: 50 dB • IF rejection: 90 dB • AM suppression: 60 dB • Frequency response: 30 Hz - 15 KHz (+0.5 dB/-2 dB) • Harmonic distortion: 0.2% (mono), 0.5% (stereo) @ 1 KHz • Stereo separation: 40 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 531 KHz - 1602 KHz • Sensitivity: LW 300 μ V/m @ 230 KHz • MW 200 μ V/m @ 230 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 54 dB • Harmonic distortion: 0.3% • Aerial: Layout free AM antenna, external connection • General: Power requirements: 240 V (AC) • Power consumption: 12 watts • Dimensions (approx): 355 x 55 x 260 mm (W/H/D) • Weight (approx): 1.8 kg

CASSETTE DECK**TCV 10 BL**

Recorder Section: Wow and Flutter: 0.065% (NAB), $\pm 0.12\%$ (DIN) • Frequency response: 30 Hz - 15 KHz ± 3.0 dB (Metal) • Total harmonic distortion: 1.0% (Metal) • Motor: DC servo (capstan), DC servo (reel) • Heads: Sendust (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • Power consumption: 12 watts • Dimensions (approx): 355 x 105 x 245 mm (W/H/D) • Weight (approx): 2.9 kg

TURNTABLE**PSLX 10 BL**

Fully Automatic • Speeds: 33 1/3, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), 0.045% (DIN) • Tone arm: Type: Straight, statically balanced • Overall arm length: 235 mm • Stylus force adj range: 2 g (fixed) • Cartridge weight range: Integrated • Cartridge Type: MM • Model: VL 43 GS • Channel separation: 18 dB/1 KHz • Output Voltage: 2.5 mV/1KHz/5 cm per sec • Tracking weight: 2.0 g (fixed) • Stylus Type: Model: ND 143 G • Power requirements: 240 V (AC) • Power: Inter-link • Dimensions (approx): 355 x 80 x 330 mm (W/H/D) • Weight (approx): 3.3 kg

COMPACT 35**AMPLIFIER****TAV 10**

Continuous RMS power output: At 1 KHz, 25 watts + 25 watts (8 ohms) • Harmonic Distortion: 0.5% • I.M. Distortion: 0.5% • Inputs: Phono: 2 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • CD/Aux: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Mic: 2 mV, 20 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 50 KHz: ± 3.0 dB • CD/Aux: 15 Hz - 50 KHz: ± 3.0 dB • Line: 15 Hz - 50 KHz: ± 3.0 dB • Tape: 15 Hz - 50 KHz: ± 3.0 dB • Mic: 100 Hz - 10 KHz: ± 6.0 dB • S/N ratio: Phono: 70 dB (MM) • Tuner: 92 dB • Aux: 92 dB • Tape: 92 dB • CD: 92 dB • Power requirements: 240 V (AC) • Power consumption: 90 watts • Dimensions (approx): 355 x 80 x 260 mm (W/H/D) • Weight (approx): 4.6 kg

TUNER**STV 10L****FM**

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 74 dB (mono), 69 dB (stereo), for 75 KHz deviation • Capture ratio: 1 dB • Image rejection: 54 dB • Spurious rejection: 70 dB • AM suppression: 54 dB • Frequency response: 30 Hz - 15 KHz (+0.5 dB/-2 dB) • Harmonic distortion: 0.2% (mono), 0.5% (stereo) @ 1 KHz • Stereo separation: 40 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 531 KHz - 1602 KHz • Sensitivity: LW 700 μ V/m @ 230 KHz • MW 300 μ V/m @ 999 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 54 dB • Harmonic distortion: 0.3% • Aerial: Layout free • General: Power requirements: 240 V (AC) • Power consumption: Inter-link • Dimensions (approx): 355 x 55 x 260 mm (W/H/D) • Weight (approx): 1.8 kg

CASSETTE DECK**TCV 10**

Recorder Section: Wow and Flutter: 0.065% (NAB), $\pm 0.2\%$ (DIN) • Frequency response: 30 Hz - 15 KHz ± 3.0 dB (Metal) • Total harmonic distortion: 1% (Metal) • Motor: DC servo (capstan), DC servo (reel) • Heads: Sendust (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • Power consumption: Inter-link • Dimensions (approx): 355 x 105 x 245 mm (W/H/D) • Weight (approx): 2.9 kg

TURNTABLE**PSLX 10**

Fully Automatic • Speeds: 33 1/3, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), 0.045% (DIN) • Tone arm: Type: Straight, statically balanced • Overall arm length: 235 mm • Stylus force adj range: 2 g (fixed) • Cartridge weight range: Integrated • Cartridge Type: MM • Model: VL 43 GS • Channel separation: 18 dB/1 KHz • Output Voltage: 2.5 mV/1KHz/5 cm per sec • Tracking weight: 2.0 g (fixed) • Stylus Type: Model: ND 143 G • Power requirements: 240 V (AC) • Power: Inter-link • Dimensions (approx): 355 x 80 x 330 mm (W/H/D) • Weight (approx): 3.3 kg

SPEAKERS**SSX 160**

For specification, see Speaker section

COMPACT 44**AMPLIFIER****TAV 30**

Continuous RMS power output: At 1 KHz, 30 watts + 30 watts (8 ohms) • Harmonic Distortion: 0.08% • I.M. Distortion: 0.08% • Damping Factor: 30 (6 ohms/1 KHz) • Inputs: Phono: 2.5 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 50 KHz: ± 3.0 dB • CD/Aux: 15 Hz - 50 KHz: ± 3.0 dB • Line: 15 Hz - 50 KHz: ± 3.0 dB • Tape: 15 Hz - 50 KHz: ± 3.0 dB • Mic: 150 Hz - 10 KHz: ± 4.0 dB • S/N ratio: Phono: 72 dB (MM) • Tuner: 98 dB • Aux: 98 dB • Tape: 98 dB • Power requirements: 240 V (AC) • Power consumption: 85 watts • Dimensions (approx): 355 x 105 x 260 mm (W/H/D) • Weight (approx): 4.5 kg

TUNER**STV 30****FM**

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 76 dB (mono), 71 dB (stereo), for 75 KHz deviation • Capture ratio: 1.0 dB • Selectivity: 70 dB • Image rejection: 50 dB • Spurious rejection: 70 dB • AM suppression: 54 dB • Frequency response: 30 Hz - 15 KHz (+0.5 dB/-2.0 dB) • Harmonic distortion: 0.15% (mono), 0.3 (stereo) @ 1 KHz • Stereo separation: 45 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 530 KHz - 1602 KHz • Sensitivity: LW 700 μ V/m @ 230 KHz • MW 300 μ V/m @ 1 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 54 dB • Harmonic distortion: 0.3% • Aerial: Layout free • General: Power requirements: 240 V (AC) • Power consumption: 9 watts • Dimensions (approx): 355 x 55 x 265 mm (W/H/D) • Weight (approx): 2.3 kg

CASSETTE DECK**TCV 30**

Recorder Section: Wow and Flutter: 0.065% (NAB), $\pm 0.2\%$ (DIN) • S/N ratio: 65 dB (Metal) Dolby off • Frequency response: 20 Hz - 16 KHz ± 3.0 dB (Metal) • 30 Hz - 15 KHz 0VU (Metal) • Total harmonic distortion: 1.0% (Metal) • Input: Line: -20 dB (77.5 mV) • Output: Line: -5 dB (50 k ohms load) • General: Power requirements: 240 V (AC) • Power consumption: 10 watts • Dimensions (approx): 355 x 105 x 245 mm (W/H/D) • Weight (approx): 3.9 kg

TURNTABLE**PSLX 30**

Fully Automatic • Speeds: 33 1/3, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), 0.045% (DIN) • Tone arm: Type: Statically balanced • Overall arm length: 235 mm • Stylus force adj range: 2 g (fixed) • Cartridge weight range: Integrated • Cartridge Type: MM • Model: VL 43 GS • Channel separation: 18 dB/1 KHz • Output Voltage: 2.5 mV/1KHz/5 cm per sec • Tracking weight: 2.0 g (fixed) • Stylus Type: Model: ND 143 G • Power requirements: 240 V (AC) • Power consumption: 7 watts • Dimensions (approx): 355 x 80 x 330 mm (W/H/D) • Weight (approx): 3.5 kg

SPEAKERS**SSX 180 II**

For specification, see Speaker section

COMPACT 55**AMPLIFIER****TAV 5**

Continuous RMS power output: At 1 KHz, 70 watts + 70 watts (6 ohms) • Harmonic Distortion: 0.05% • I.M. Distortion: 0.05% • Damping Factor: 25 (8 ohms/1 KHz) • Inputs: Phono: 2.5 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Headphone: 16 mV, 8 ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 10 Hz - 50 KHz: ± 0.5 dB • Aux: 10 Hz - 50 KHz: ± 0.5 dB • Tape: 10 Hz - 50 KHz: ± 0.5 dB • S/N ratio: Phono: 73 dB (MM) • Tuner: 98 dB • Aux: 98 dB • Tape: 98 dB • Power requirements: 240 V (AC) • Power consumption: 65 watts • Dimensions (approx): 355 x 55 x 255 mm (W/H/D) • Weight (approx): 2.5 kg

TUNER**STV 5L****FM**

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 76 dB (mono), 71 dB (stereo), for 75 KHz deviation • Capture ratio: 1.0 dB • Selectivity: 80 dB • Image rejection: 50 dB • Spurious rejection: 70 dB • AM suppression: 60 dB • Frequency response: 30 Hz - 15 KHz (+0.5 dB/-2.0 dB) • Harmonic distortion: 0.08% (mono), 0.15 (stereo) @ 1 KHz • Stereo separation: 50 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms AM

Tuning range: L.W. 150 KHz - 350 KHz • M.W. 522 KHz - 1602 KHz • Sensitivity: LW 500 μ V/m @ 230 KHz • MW 200 μ V/m @ 1 KHz • Harmonic distortion: 0.3% • Aerial: Built in Ferrite rod/external connections • General: Power requirements: 240 V (AC) • Power consumption: 12 watts • Dimensions (approx): 355 x 55 x 270 mm (W/H/D) • Weight (approx): 2.5 kg

CASSETTE DECK**TCV 7**

Recorder Section: Wow and Flutter: 0.065% (NAB), $\pm 0.2\%$ (DIN) • S/N ratio: 59/58 dB (FeCr, Metal) Dolby off • Frequency response: 30 Hz - 15 KHz ± 3.0 dB (Metal) • 30 Hz - 13 KHz 0VU (Metal) • Total harmonic distortion: 1.0% (Metal) • Output: Line: -5 dB (50 k ohms load) • Motor: Auto reverse (capstan) • Heads: Laser Amorphous (rec/PB) • General: Power requirements: 240 V (AC) • Power consumption: 22 watts • Dimensions (approx): 355 x 80 x 280 mm (W/H/D) • Weight (approx): 5.0 kg

TURNTABLE**PSLX 55 II**

Fully Automatic, Linear tracking, FG servo control • Speeds: 33 1/3, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), 0.045% (DIN) • Tone arm: Type: Electronic, linear tracking • Overall arm length: 75 mm • Stylus force adj range: 1.0 g - 1.5 g (1.25 g recommended) • Cartridge weight range: 6 g (w/shell) • Cartridge Type: Model: XL 250 G • Channel separation: 23 dB/1 KHz • Output Voltage: 5 mV/1KHz/5 cm per sec • Tracking weight: 1.5 g - 2.5 g (2.0 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 10 watts • Dimensions (approx): 355 x 85 x 355 mm (W/H/D) • Weight (approx): 4.0 kg

SPEAKERS**APM 500**

For specification, see Speaker section

COMPACT 77**AMPLIFIER****TAV 7**

Continuous RMS Power: At 1 KHz, 100 watts + 100 watts (6 ohms) • Harmonic Distortion: 0.05% • I.M. Distortion: 0.05% • Damping Factor: 50 (8 ohms/1 KHz) • Inputs: Phono 2.5 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Headphone: 16.8 mV • Frequency response: Phono: RIAA EQ curve: ± 0.3 dB • Tuner: 5 Hz - 100 KHz: ± 0.3 dB \pm 5 Hz - 100 KHz: ± 0.3 dB • S/N ratio: Phono: 80 dB (MM) • Tuner: 100 dB • Aux: 100 dB • Tape: 100 dB • Power requirements: 240 V (AC) • Power consumption: 88 watts • Dimensions (approx): 355 x 80 x 250 mm (W/H/D) • Weight (approx): 4.9 kg

TUNER**STV 7L****FM**

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 78 dB (mono), 73 dB (stereo), for 40 KHz deviation • Capture ratio: 1.0 dB • Selectivity: 80 dB • Image rejection: 50 dB • IF rejection: 90 dB • Spurious rejection: 70 dB • AM suppression: 60 dB • Frequency response: 30 Hz - 15 KHz (+0.5 dB/-2.0 dB) • Harmonic distortion: 0.08% (mono), 0.15% (stereo) @ 1 KHz • Stereo separation: 50 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms AM

Tuning range: L.W. 150 KHz - 350 KHz • M.W. 522 KHz - 1602 KHz • Sensitivity: LW 500 μ V/m @ 230 KHz • MW 200 μ V/m @ 1 KHz • S/N ratio: 55 dB • Harmonic distortion: 0.3% • Aerial: Built in Ferrite rod/external connection • General: Power requirements: 240 V (AC) • Power consumption: 18 watts • Dimensions (approx): 355 x 55 x 270 mm (W/H/D) • Weight (approx): 2.5 kg

CASSETTE DECK**TCV 7**

Recorder Section: Wow and Flutter: 0.065% (NAB), $\pm 0.12\%$ (DIN) • S/N ratio: 59/58 dB (FeCr, Metal) Dolby off • Frequency response: 30 Hz - 15 KHz ± 3.0 dB (Metal) • 30 Hz - 13 KHz 0VU (Metal) • Total harmonic distortion: 1.0% (Metal) • Output: Line: -5 dB (50 k ohms load) • Motor: Auto reverse (capstan) • Heads: Laser Amorphous (rec/PB) • General: Power requirements: 240 V (AC) • Power consumption: 22 watts • Dimensions (approx): 355 x 80 x 280 mm (W/H/D) • Weight (approx): 5.0 kg

TURNTABLE**PSLX 77**

Type: Fully Automatic, Linear tracking, FG servo control • Speeds: 33 1/3, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.03% (WRMS), 0.045% (DIN) • Tone arm: Type: Electronic, Linear tracking • Overall arm length: 170 mm • Stylus force adj range: 1.0 - 1.5 g (1.25 g recommended) • Cartridge weight range: 6 g (w/shell) • Cartridge Type: Model: XL 250 G • Channel separation: 23 dB/1 KHz • Output Voltage: 5 mV/1 KHz/5 cm per sec • Tracking weight: 1.5 g - 2.5 g (2.0 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 10 watts • Dimensions (approx): 355 x 85 x 355 mm (W/H/D) • Weight (approx): 4.0 kg

SPEAKERS**APM 700**

For specification see Speaker section

COMPACT HI-FI ACCESSORIES**TIMER****PT V5**

Settings: 4 on/off • 12/24 hour switchable • Power requirements: 240V (AC) • Power consumption: 8 watts • Dimensions (approx): 355 x 55 x 245 mm (W/H/D) • Weight (approx): 2.5 kg

GRAPHIC EQUALISER**SEH V5**

Settings: 63 Hz, 125 Hz, 250 Hz, 500 Hz, 1 KHz, 2 KHz, 4 KHz, 8 KHz, 16 KHz • Power requirements: 240V (AC) • Power consumption: 7 watts • Dimensions (approx): 355 x 55 x 240 mm (W/H/D) • Weight (approx): 2.3 kg

SU V1

Dimensions: 36 x 33 cm (W/D) Height varies according to Compact system combination

SU V2

Dimensions: 36 x 23 x 38 cm (W/H/D)

SU V7L

Dimensions: 41 x 89 x 39 cm (W/H/D)

SR2

TUNER/AMPLIFIER
STRVX 10L

Amplifier Section

Continuous RMS power output: At 1 KHz, 34 watts + 34 watts (8 ohms) • Harmonic Distortion: 0.08% • I.M. Distortion: 0.08% • Damping Factor: 30 (8 ohms/1 KHz) • Inputs: Phono 2.5 mV, 50 k ohms (MM) • Aux: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 10 k ohms • Frequency response: Phono: FIAA EQ curve: ± 0.5 dB • Aux: 10 Hz - 50 KHz: ± 3.0 dB • Tape: 15 Hz - 70 KHz: ± 3.0 dB • S/N ratio: Phono: 25 dB (MM) • Aux: 94 dB • Tape: 94 dB • Power requirements: 240 V (AC) • Power consumption: 75 watts • Dimensions (approx): 430 x 105 x 300 mm (W/H/D) • Weight (approx): 6.3 kg

Tuner Section

FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4.5 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 40 dB (mono), dB (stereo), for 75 KHz deviation • Capture ratio: 1.5 dB • Selectivity: 60 dB • Image rejection: 45 dB • IF rejection: 90 dB • Spurious rejection: 70 dB • AM suppression: 54 dB • Frequency response: 40 Hz - 12.5 KHz: ± 0.5 dB (-1 dB) • Harmonic distortion: 0.2% (mono), 0.3% (stereo) @ 1 KHz • Stereo separation: 45 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms

AM
Tuning range: L.W. 153 KHz - 344 KHz • M.W. 522 KHz - 1602 KHz • Sensitivity: LW 100 μ V/m @ 230 KHz • MW 100 μ V/m @ 1000 KHz • Selectivity: (9 KHz) 35 dB • (10 KHz) 40 dB • S/N ratio: 54 dB • Harmonic distortion: 0.3% • Aerial: Built in/external • General: Power requirements: 240 V (AC) • Power consumption: 75 watts • Dimensions (approx): 430 x 105 x 300 mm (W/H/D) • Weight (approx): 6.3 kg

CASSETTE DECK

TCFX 210 SL

Wow and Flutter: 0.05% (NAB), ± 0.14 (DIN) • S/N ratio: 58 dB (Metal) Dolby off • Frequency response: 30 Hz - 15 KHz ± 3 dB (Metal) • 30 Hz - 13 KHz: 0VU (Metal) • Total harmonic distortion: 1.0% (FeCr, 0VU Metal) • Input: Line: -20 dB (77.5 mV) • Mic: -70 dB (0.25 mV) Low Z • Output: Line: -5 dB (50 k ohms load) • Headphones: -28 dB fixed • Motor: DC servo (capstan), DC servo (reel) • Heads: Sendust Head (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • Power consumption: 13 watts • Dimensions (approx): 430 x 105 x 275 mm (W/H/D) • Weight (approx): 4.0 kg

TURNTABLE

PSLX 210 SL

Type: Semi-automatic • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.04% (WRMS), ± 0.055 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 216.5 mm • Stylus force adj range: 2 g (fixed) • Cartridge weight range: Integrated • Cartridge: Type: MM • Model: XL 250, VL 435 • Channel separation: 16 dB/1 KHz • Output Voltage: 2.5 mV/1 KHz/5 cm per sec • Tracking weight: 1.5 g - 2.5 g (2.0 g recommended) • Stylus Type: Model: ND 143 G • Power requirements: 240 V (AC) • Power consumption: 5 watts • Dimensions (approx): 430 x 110 x 355 mm (W/H/D) • Weight (approx): 4.0 kg

SPEAKERS

SSE 26 WL

System: 2 way • Drive Units: woofer: 16 cm cone • tweeter: 5 cm cone • Cross over frequency: 7 KHz • Nominal Impedance: 8 ohms • Power Handling: 36 watts (nominal) • Sensitivity: 92 dB/1W/1m • Frequency response: 70 Hz - 20 KHz • Dimensions (approx): 250 x 440 x 196 mm (W/H/D) • Weight (approx): 5.1 kg

S 20

AMPLIFIER
TAAX 310 BL

Continuous RMS power output: At 1 KHz, 70 watts + 70 watts (6 ohms) • Harmonic Distortion: less than 0.08% • I.M. Distortion: less than 0.08% • Damping Factor: 50 (8 ohms/1 KHz) • Inputs: Phono 2 mV, 50 k ohms (MM) • Tuner: 150 mV, 50 k ohms • Aux: 150 mV, 50 k ohms • Line: 150 mV, 50 k ohms • Tape: 150 mV, 50 k ohms • Outputs: Rec out 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 70 KHz: ± 3.0 dB • Aux: 15 Hz - 70 KHz: ± 3.0 dB • Line: 15 Hz - 70 KHz: ± 3.0 dB • Tape: 15 Hz - 70 KHz: ± 3.0 dB • S/N ratio: Phono: 70 dB (MM) • Tuner: 98 dB • Aux: 98 dB • Tape: 98 dB • CD 98 dB • Power requirements: 240 V (AC) • Power consumption: 75 watts • Dimensions (approx): 430 x 106 x 265 mm (W/H/D) • Weight (approx): 4.8 kg

TUNER

STJX 310 BL

FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 4 (mono), 45 (stereo), for 46 dB S/N • S/N ratio: 82 dB (mono), 77 dB (stereo) for 75 KHz deviation • Capture ratio: 1 dB • Selectivity: 70 dB • Image rejection: 50 dB • Spurious rejection: 70 dB • AM suppression: 54 dB • Frequency response: 30 Hz - 15 KHz (± 0.5 dB/2.0 dB) • Harmonic distortion: 0.15% (mono), 0.3% (stereo) @ 1 KHz • Stereo separation: 45 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms

AM
Tuning range: L.W. 153 KHz - 344 KHz • M.W. 531 KHz - 1602 KHz • Sensitivity: LW 200 μ V/m @ 230 KHz • MW 300 μ V/m @ 999 KHz • Selectivity: (9 KHz) 35 dB • S/N ratio: 54 dB • Harmonic distortion: 0.3% • Aerial: Layout-free AM antenna, external connection • General: Power requirements: 240 V (AC) • Power consumption: 8 watts • Dimensions (approx): 430 x 55 x 270 mm (W/H/D) • Weight (approx): 2.9 kg

CASSETTE DECK

TCFX 210 BL

Recorder Section: Wow and Flutter: 0.05% (NAB), ± 0.14 (DIN) • S/N ratio: 58 dB (Metal) Dolby off • Frequency response: 30 Hz - 15 KHz ± 3 dB (Metal) • 30 Hz - 13 KHz 0VU (Metal) • Total harmonic distortion: 1.0% (FeCr, Metal) • Input: Line: -20 dB (77.5 mV) • Mic: -70 dB (0.25 mV) Low Z • Output: Line: -5 dB (50 k ohms load) • Headphones: -28 dB fixed • Motor: DC servo (capstan), DC servo (reel) • Heads: Sendust Head (rec/PB), F & F (erase) • General: Power requirements: 240 V (AC) • dPower consumption: 13 watts • Dimensions (approx): 430 x 105 x 275 mm (W/H/D) • Weight (approx): 4.0 kg

TURNTABLE

PSLX 310 BL

Type: Semi-automatic • Speeds: 33 $\frac{1}{3}$, 45 rpm • Motor: Linear Torque BSL • Wow and Flutter: 0.025% (WRMS), ± 0.045 (DIN) • Tone arm: Type: Straight • Overall arm length: Pivot to stylus, 216.5 mm • Stylus force adj range: 1.5 g (fixed) • Cartridge: Plug in type 6g (w/shell) • Cartridge: Type: MM • Model: XL 250 G • Channel separation: 18 dB/1 KHz • Output Voltage: 5 mV/1 KHz/5 cm per sec • Tracking weight: 1 g - 1.5 g (1.25 g recommended) • Stylus Type: Model: ND 250 G • Power requirements: 240 V (AC) • Power consumption: 5 watts • Dimensions (approx): 430 x 110 x 340 mm (W/H/D) • Weight (approx): 4.5 kg

SPEAKERS

SSE 36

For specification, see Speaker section

FH 3 MINI SYSTEM

AMPLIFIER

TA 38

Continuous RMS power output: At 1 KHz, 25 watts + 25 watts (4 ohms) • Inputs: Phono: 2.5 mV, 50 k ohms (MM) • CD/Aux: 250 mV, 50 k ohms • Mic: 1 mV, Low Impedance • Frequency response: Phono: RIAA EQ curve: ± 0.2 dB • Tuner: 15 Hz - 70 KHz: ± 0.5 dB • CD/Aux: 30 Hz - 40 KHz: ± 0.3 dB • Power: Interlink • Dimensions (approx): 215 x 105 x 240 mm (W/H/D) • Weight (approx): 3.3 kg

TUNER

ST38

FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 3 (mono) for 30 dB S/N • S/N ratio: 75 dB (mono), 70 dB (stereo), for 75 KHz deviation • Selectivity: 55 dB • Harmonic distortion: 0.5% (mono), 1.0% (stereo) @ 1 KHz • Stereo separation: better than 40 dB @ 1 KHz • Aerial terminals: 75 ohms/300 ohms

AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 531 KHz - 1602 KHz • Sensitivity: LW 500 μ V/m @ 230 KHz • MW 250 μ V/m @ 1000 KHz • Selectivity: (9 KHz) 30 dB • S/N ratio: 52 dB • Harmonic distortion: 0.5% • Aerial: built in/external • Dimensions (approx): 215 x 55 x 245 mm (W/H/D) • Weight (approx): 0.9 kg

CASSETTE DECK

TC 38

Recorder Section: Wow and Flutter: 0.07% (NAB), ± 0.2 (DIN) • Frequency response: 60 Hz - 16 KHz ± 3 dB (Metal) • Total harmonic distortion: 1.0% (FeCr, Metal) • General: Power: Interlink • Dimensions (approx): 215 x 105 x 240 mm (W/H/D) • Weight (approx): 2.6 kg

SPEAKERS

SS 38

System: 2 way • Drive Units: woofer: 10 cm • tweeter: 5 cm • Nominal Impedance: 4 ohms • Power handling: 25 watts (nominal) • Sensitivity: 90 dB/1W/1m • Frequency response: 75 Hz - 20 KHz • Dimensions (approx): 160 x 260 x 230 mm (W/H/D) • Weight (approx): 2.7 kg

FH 7 MK II MINI SYSTEM

AMPLIFIER

TA 78 II

Continuous RMS power output: At 1 KHz, 38 watts + 38 watts (6 ohms) • Damping Factor: 30 (6 ohms/1 KHz) • Inputs: Phono: 2.5 mV, 50 k ohms (MM) • CD/Aux: 150 mV, 4.7 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • CD/Aux: 15 Hz - 60 KHz: ± 0.3 dB • S/N ratio: Phono: 70 dB (MM) • CD/Aux: 97 dB • Power: Interlink • Dimensions (approx): 215 x 55 x 240 mm (W/H/D) • Weight (approx): 1.2 kg

TUNER

ST 78 II

FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 2.3 (mono) for 30 dB S/N • S/N ratio: 78 dB (mono), 70 dB (stereo), for 75 KHz deviation • Selectivity: 55 dB • Harmonic distortion: 0.2% (mono), 0.5% (stereo) @ 1 KHz • Stereo separation: better than 40 dB @ 1 KHz • Aerial terminals: 75 ohms unbalanced

AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 522 KHz - 1602 KHz • Sensitivity: LW 500 μ V/m @ 230 KHz • MW 250 μ V/m @ 1000 KHz • Selectivity: (9 KHz) 30 dB • S/N ratio: 52 dB • Harmonic distortion: 0.3% • Aerial: Built in/External • General: Power: Interlink • Dimensions (approx): 215 x 55 x 240 mm (W/H/D) • Weight (approx): 1.1 kg

CASSETTE DECK

TC 78

Recorder Section: Wow and Flutter: 0.07% (NAB), ± 0.2 (DIN) • S/N ratio: 55 dB (FeCr, Metal) Dolby off • Frequency response: 30 Hz - 16 KHz ± 3 dB (Metal) • Total harmonic distortion: 1.0% (FeCr, Metal) • Heads: LaserAmorphous (rec/PB), Ferrite (erase) • General: Power: Interlink • Dimensions (approx): 215 x 103 x 235 mm (W/H/D) • Weight (approx): 3.5 kg

SPEAKERS

APM 78

AC POWER UNIT

AC 78 II

Power requirements: 240V (AC) • Outputs: Headphones: Accepts headphones of 8 ohms or more • Speaker: Accepts speakers of 6 - 16 ohms • Dimensions (approx): 215 x 55 x 235 mm (W/H/D) • Weight (approx): 3.5 kg

FH 9 MINI SYSTEM

AMPLIFIER

TA 89

Continuous RMS power output: At 1 KHz, 38 watts + 38 watts (6 ohms) • Harmonic Distortion: 0.05% • I.M. Distortion: 0.05% • Damping Factor: 30 (6 ohms/1 KHz) • Inputs: Phono: 25 mV 50 k ohms (MM) • CD/Aux: 150 mV, 50 k ohms • Frequency response: Phono: RIAA EQ curve: ± 0.5 dB • Tuner: 15 Hz - 70 KHz: ± 0.5 dB • CD/Aux: 15 Hz - 60 KHz: ± 0.3 dB • Power requirements: 240V (AC) • Power consumption: 220 watts • Dimensions (approx): 215 x 55 x 240 mm (W/H/D) • Weight (approx): 1.2 kg

TUNER

ST 89L

FM

Tuning range: 87.5 MHz - 108 MHz • Sensitivity μ V: 6.3 (mono), (75 ohms) • S/N ratio: 78 dB (mono), 70 dB (stereo), for 75 KHz deviation • Selectivity: 55 dB • Image Rejection: 45 dB • IF rejection: 85 dB • Spurious rejection: 65 dB • AM suppression: 45 dB • Frequency response: 30 dB - 15 KHz (± 0.3 dB/-1.0 dB) • Harmonic distortion: 0.7% (mono), 0.05% (stereo) @ 1 KHz • Stereo separation: better than 40 dB @ 1 KHz • Aerial terminals: 75 ohms unbalanced

AM

Tuning range: L.W. 153 KHz - 344 KHz • M.W. 522 KHz - 1602 KHz • Sensitivity: LW 500 μ V/m @ 230 KHz • MW 250 μ V/m @ 999 KHz • Selectivity: (9 KHz) 30 dB • S/N ratio: 50 dB • Harmonic distortion: 0.3% • Aerial: Built in/external • Dimensions (approx): 215 x 55 x 240 mm (W/H/D) • Weight (approx): 1.1 kg

CASSETTE DECK

TC 89

Recorder Section: Wow and Flutter: 0.07% (NAB), ± 0.2 (DIN) • S/N ratio: 56 dB (FeCr) Dolby off • Frequency response: 30 Hz - 16 KHz ± 3 dB (Metal) • 25 Hz - 13 KHz 0VU (Metal) • Total harmonic distortion: 1.0% (Metal) • Dimensions (approx): 215 x 103 x 235 mm (W/H/D) • Weight (approx): 3.5 kg

AC POWER UNIT

AC 89

Power requirements: 240 V (AC) • Outputs: Headphones: Accepts headphones of 8 ohms or more • Speakers: Accepts speakers of 6 to 16 ohms • Dimensions (approx): 230 x 55 x 235 mm (W/H/D) • Weight (approx): 3.5 kg

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LARGE SCREEN TRINITRON
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